

# SAFETY TECHNOLOGY PRODUCTS

MADE IN GERMAN



👅 www.hokubema.com









### TEST, EXPERIENCE AND FALL IN LOVE WITH OUR MACHINES AND ACCESSORIES ...

Our showroom at our production plant in Sigmaringen in southern Germany is a year-round product presentation, where our customers can see and try out products and machines. Test\* our SI-TEC products directly on professional wood and plastic processing machines before buying.

We would also be happy to advise you personally on site.

\*For safety reasons please make sure to use your own tools when testing the machines

#### WE OFFER YOU:

- Machine demonstrations and qualified advice from experts
- Professional training for your personal protection
- Explanation of functions and accessories

#### LEGAL NOTICE

#### HO|KU|BE|MA Maschinenbau GmbH

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#### fi® #Holzkunststoffbearbeitungsmaschinen @beck\_maschinenbau

Managing director: Reinhold Beck Factory manager: Alexander Beck

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Please be advised that all prices might be subject to a further adjustment according to the material cost increase.

MADE IN GERMANY







### FOREWORD



Reinhold Beck, Managing director (right in the photo) Alexander Beck, Factory manager (left in the photo)

#### ACCESSORIES, PRODUCTS AND MORE - SAFETY TECHNOLOGY FROM SI-TEC

HO|KU|BE|MA Maschinenbau GmbH is a family-run company that develops and sells both reliable and innovative machines for PANHANS, but also for the still young brand WOODPECKER.

As a competent specialist company, an extensive range of services is offered in the development and manufacture of machines and systems for wood, plastic and metal processing companies. The company, steeped in tradition, combines many years of professional knowledge with the most modern requirements of today and develops innovative solutions. As a successful, medium-sized company, high-quality machines and products with precision "Made in Germany" are produced at the Sigmaringen location in Baden-Württemberg.

SI-TEC products show a wide range of safety technology and accessories for optimal working safety when drilling, milling, planing and sawing. These include band saw blade guides, milling and mitre fences, planing guards, riving knives, protective covers or brand new: a retrofittable, electronic key system for machine activation.

With a wide range of optional extensions, HO|KU|BE-|MA enables individual adaptation to the needs of the customer and ensures more safety at the workplace. With our developments, ideas and innovations as well as high-quality products from competent partners, we not only want to satisfy you as a customer, but also encourage you to enjoy working with products from HO|KU|BE|MA. We see ourselves not only as a service provider and supplier, but much more than the specialist partner at your side.

Our online shop www.hokubema.com allows you to order additional equipment, spare parts and additional accessories for any workshop area comfortably and at any time from home, without depending on the telephone service hours.

Reinhold 'fed

REINHOLD BECK MANAGING DIRECTOR

ALEXANDER BECK FACTORY MANAGER

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**BANDSAWS** P.27

**CIRCULAR SAWS** P.39

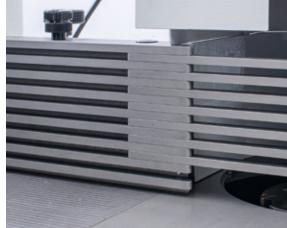
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#### MORE ECONOMIC, SAFE AND EFFECTIVE – THE MODERN MILLING OF TODAY

Precise work at the highest level is required to manufacture a wide variety of parts. Components must be made to fit and brought together later. This precision work requires not only specific tools, but also a reliable machine with a pleasant and advantageous operating concept as well as well thought-out and, above all, effective safety technology. Milling fence, swiveling device and more enable futureoriented work on the machine.













**ABOUT US P.01** 

### MILLING P.03

**PLANING** P.13

MILLING

SAFETY SHAPER FENCE 215

SAFETY SHAPER FENCE 216

SAFETY SHAPER FENCE 204

**SPACER FOR CENTREX 1624** 

MOUNTING BRACKET GAMMA V

SAFETY FENCE PLATES SET 208

PRESSURE SHOE FOR GAMMA V 1629

SAFETY RULERS AND MOULDING BOARD SET

SPARE PARTS FOR INTEGRAL FENCE 211

FILLING BAR FOR INTEGRAL FENCE 211

SPECIAL ACCESSORIES FOR FEEDER PV 84

TENON CUTTING AND SLITTING DEVICE 1376

TABLE EXTENSION WITH KICKBACK PROTECTION

SPACER FOR INTEGRAL FENCE 211

SPARE PARTS FOR SAFETY FENCE PLATES 208

SWIVEL DEVICE 219

**INTEGRAL FENCE 211** 

FEEDER VARIOMATIC 4 N

**RING FENCE TAPOA 1639** 

**RING FENCE KOALA 1637** 

**PROTECTING COVER 1641** 

CONTERMAX 221

**CLAMPING STRIP 212** 

SPARE PROTECTION HOOD

**KICKBACK PROTECTION 1648** 

FEEDER PV 84

CLAMPING LEVER FOR SHAPER FENCE 215 / 216

SHAPER AND PROTECTION DEVICE CENTREX 1624

SHAPING, PROTECTION AND PRESSING DEVICE GAMMA V 1629

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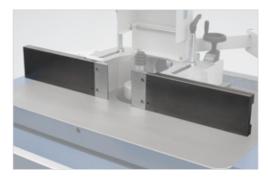
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Prices do not include VAT (where applicable) and freight costs. Valid through 31.12.2023

### MILLING



#### **SAFETY SHAPER FENCE 215**

In cast aluminium, with break-out free aluminium splinter tabs, bilateral fine adjustment and overall fence adjustment by handwheel.

- Max. tool diameter 250 mm
- Simple mounting on the machine table thanks to a drill template
- Bore distance clamp lever 365 mm
- 2 x clamp lever included

**NOTICE:** In Europe shapers with manual infeed requires a tool cover! The following ones are suitable:

Shaper and pressing device Gamma V Type 1629, Art. 2204 Shaper, protection and pressing device Centrex type 1624, Art. 2007

🚔 ca. 46,1kg	
With grey cast-iron fence plates	<b>2.848,00 €</b>
Art.: 2053	EACH
Without fence plates	<b>2.510,00 €</b>
Art.: 2059	EACH



#### **SAFETY SHAPER FENCE 216**

In cast aluminium with break-out free aluminium splinter tabs, with bilateral fine adjustment and overall fence adjustment by handwheel according to digital display adjustable to 1/10 against the tool.

- Max. tool diameter 250 mm
- Simple mounting on the machine table thanks to a drill template
- Bore distance clamp lever 365 mm
- 2 x clamp lever included

🚔 ca. 46,5kg	
With grey cast-iron fence plates Art: 2036	<b>3.148,00€</b> EACH
Without fence plates	<b>2.810,00€</b> EACH

#### **CLAMPING LEVER FOR SHAPER FENCE 215 / 216**

The shaper fence is fastened movably in the groove of the longitudinal struts with the clamping lever and thus ensures a good hold. Made of high-quality material, it is reliable, robust and durable on the machine.

Complete system with washers	<b>109,80€</b>
Art.: 2244	EACH
Complete system with washers (suitable for shaper fences from year of manufacture 2016) Art: 2243	<b>98,00€</b> EACH



#### **SAFETY SHAPER FENCE 204**

In cast aluminium with break-out free splinter tabs. Comfort clamping for a quick fastening of the shaper fence on the machine table. With bilateral handwheels the overall adjustment of the fence plates and single adjustment of the right plate. Measure reading through 2 digital displays with a 1/10 mm precision.

- Max. tool diameter 250 mm
- Simple mounting on the machine table thanks to a drill template
- Bore distance clamping lever 585mm

#### ំ ca. 66,0 kg

With grey cast-iron fence plates	<b>5.982,00€</b>
Art: 4401	EACH
Without fence plates	5.598,00€
Art: 4402	EACH
1 set adapters for the mounting of integral fence plates	<b>126,60€</b>
Art.: 2128	EACH



#### **SWIVEL DEVICE 219**

The swivel device is manually hydraulic and grants for a comfortable and secure lifting and pivoting aside of a PANHANS shaper fence to a neutral position without physical effort.

#### 🚔 ca. 44,0 kg

Swivel device 219 Art: 4349

1.365,00€ FACH



#### SHAPER AND PROTECTION DEVICE CENTREX 1624

Fits all shaper fences. Secure fastening of the workpiece for manual shaping. The special shape of the pressure shoe grants for a precise control of the workpiece in all shaping works and is steplessly adjustable vertically and horizontally. Good view of the workpiece.

#### Necessary mounting parts for shaper fence 215/216:

- Mounting bracket GAMMA V
- Spacer Art.: 6609.0421

Shaper and protection devi	ce CENTREX 1624	648,00€
Art.: 2007		EACH

#### **SPACER FOR CENTREX 1624**

For the mounting on the mounting bracket GAMMA V.

Spacer for CENTREX 1624	<b>55,80 €</b>
Art.: 6609.0421	EACH



#### SHAPING, PROTECTION AND PRESSING DEVICE GAMMA V 1629

Fits all shaper fences, steplessly adjustable horizontally and vertically, arresting in folded-up position.

#### Necessary mounting parts for shaper fence 215/216: Mounting bracket GAMMA V

A bracket, if needed, must be adapted on site.

#### 👛 ca. 7,3 kg

Shaping, protection and pre	essing device GAMMA V 1629	386,80€
Art: 2204		EACH



#### **MOUNTING BRACKET GAMMA V**

Bracket for mounting of the shaping, protection and pressing device CENTREX 1624 und GAMMA V 1629.

On shaper fences 215/216	67,80€
Art.: 2110	EACH



#### **PRESSING SHOE FOR GAMMA V1629**

Part of the shaping, protection and pressing device granting for the guiding of the workpiece.

Pressing	shoe	for	GAMMA	V 1629
Art.: 2249				

MILLING P.03

### MILLING



#### **SAFETY FENCE PLATES SET 208**

For mounting on an existing shaper fence.

#### The set consists of:

- 2 cast-iron fence plates 430 mm long
- 2 groove profile rails
- 2 splinter tabs in wood
- 2 rulers 260 x 6 mm
- 3 rulers 260x3mm
- I moulding board in wood
- 8 slide blocks in steel with screws
- 10 slide blocks, twistable, in brass with screws
- 1 allen key
- 2 eccentric clamps

#### ᢥ ca. 22,6 kg

Safety fence plates set 208	730,50€
Art.: 2083	EACH



1 Set = 5 safety rulers consisting of:

- 3 rulers 260x3mm
- 2 rulers 260 x 6 mm
- I moulding board in wood
- 10 slide blocks in brass with screws
- 4 slide blocks in steel with screws
- 1 allen key

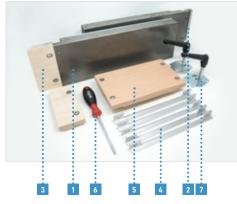
#### 👛 ca. 1,3 kg

Safety rulers and moulding board set	245,00€
Art.: 2093	EACH

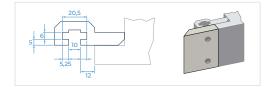
#### SPARE PARTS FOR SAFETY FENCE PLATES 208

Cast-iron fence plate 430 mm long     Art.: 2095	<b>297,00€</b> EACH
2 Groove profile rail	<b>39,90€</b>
Art.: 2073	EACH
3 Splinter tab, wood	<b>19,60€</b>
Art: 2087	EACH
Splinter tab, aluminium	36,70€
Art.: 2038	EACH
Ruler without slide blocks and screws: 260 x 3 mm  Art.: 2084	<b>17,80€</b> EACH
Ruler without slide blocks and screws: 260 x 6 mm  Art.: 2085	<b>18,70€</b> EACH
Ruler without slide blocks and screws: 300 x 3 mm  Art.: 2116	<b>19,30€</b> EACH
Ruler without slide blocks and screws: 300 x 6 mm  Art.: 2117	<b>19,90€</b> EACH
5 Moulding board in wood	27,20€
Art.: 2086	EACH
Slide block in steel with screw for splinter tab and moulding board	<b>4,50€</b>
Art: 2088	EACH
Slide block twistable in brass with screw for rulers Art: 2044	<b>6,90€</b> EACH
6 Allen key	<b>14,80€</b>
Art.: 2092	EACH
7 Eccentric clamp with clamping lever screw	<b>69,90€</b>
Art.: 2062	EACH





- 1 Cast-iron fence plate 430 mm long
- 2 Groove profile rail
- 3 Splinter tab
- 4 Ruler without slide block and screws
- 5 Moulding board in wood
- 6 Allen key
- 7 Eccentric clamp with clamping lever screw





#### **INTEGRAL FENCE 211**

To be mounted on an existing shaper fence, for precise and secure working on spindle moulders. The integral fence grants for a gapless guiding surface for all shaping works on the tool. Precise adapting to the tool diameter and height through a stepless regulation.

The hard coating of the guide rods grants for a continuous guiding surface at all times.

Both sides 500 mm long ▲ ca. 14,7 kg Art.: 2120	<b>1.428,0</b> 0 E/
Left side 500mm long Right side 650mm long Ca. 17,3 kg Art: 2121	<b>1.549,0</b> ( E/
Left side 650 mm long Right side 500 mm long Ca. 17,3 kg Art: 2122	<b>1.485,0</b> (
Both sides 650 mm long ▲ ca. 20,3 kg Art.: 2123	<b>1.654,0</b> (
1 set of adapter for the moust shaper fence 204 Art.: 2128	unting of integral fence plates on 139,00 E/

#### **SPARE PARTS FOR INTEGRAL FENCE 211**

Bottom strip	72,30€
Art.: 2124	EACH
<b>Strip</b>	42,30 €
Art.: <b>2125</b>	EACH
Axial pin	<b>11,10 €</b>
Art.: 2126	Each



#### **SPACER FOR INTEGRAL FENCE 211**

Indispensable for shaping of slightly tipping workpieces with the integral fence. The spacer is clamped to a groove of the integral fence at the desired height.

#### 🔺 🛕 ca. 400 g

Spacer for integral fence	56,60€
Art.: 2118	EACH

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#### **FILLING BAR FOR THE INTEGRAL FENCE 211**

For secure guidance of thin workpieces along the integral fence. The filling bar closes the lower cut-out on the left side of the fence, creating a gapless guide surface also in this area. The surface is tempered with a hard-coat layer.

👛 ca. 200 g	
Filling bar for integral fenc Art.: 2119	9

45,20€

EACH

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### MILLING



#### FEEDER PV 84

- 4 rollers 120x60 mm
- 8 speeds (2/4/5,5/6,7/11/13/16,5/33 m/min)
- Stand with extension arm 1050 mm
- Clockwise and counterclockwise rotation with 2 speeds, switch operated
- Further speeds adjustable via 2 steps switching gear
- Metal gear for the adjustment of other 4 speeds
- Individually usable horizontally and vertically
- Individually adjustable

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	ca.	68.0	ka	

Feeder PV 84	1.560,00€
Art.: 4023	EACH



#### **SPECIAL ACCESSORIES FOR FEEDER PV 84**

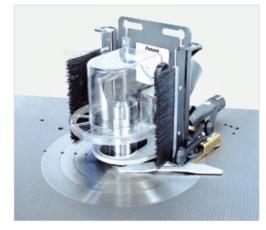
Spare infeed roller with two-part rim Art: 4024	<b>32,40 €</b> EACH
Spare infeed roller with vulcanized rim	<b>52,60€</b>
Art: 4027	EACH



#### **FEEDER VARIOMATIC 4 N**

- 4 rollers (roller width divided 2x25mm, roller diameter 120mm)
- Stepless speed 2–18 m/min
- Right and leftward rotation
- Fast turning from horizontal to vertical operation
- Simple swivelling and positioning
- Memory-Lock-System for accurately repeatable fixing
- Comfortable stand
- Numerical height indication
- Extension arm 1050 mm long

Feeder Variomatic 4 N Art: 4103 3.215,00€ FACH



#### **RING FENCE TAPOA 1639**

FOR TOOLS UP TO Ø 160 MM

For accident-safe shaping of curved workpieces on the spindle moulder. With pressure and protection ring, start-up ring and stop bar, as well as fine adjustment of the shaping depth and suction nozzles ø 120 mm.

The ring fence can be mounted and adjusted on any spindle moulder. Workpieces can be processed in left and rightward operation. The transparent protecting cover grants for a perfect view of the tool.

🔺 ca. 5,5 kg

Ring fence TAPOA 1639 Art.: 2246 432,00 € EACH



#### **RING FENCE KOALA 1637**

#### FOR TOOLS UP TO Ø 220 MM

For accident-safe shaping of curved workpieces on the spindle moulder. With pressure and protection ring, 2 start-up rings and stop bar, as well as fine adjustment of the shaping depth and suction nozzles ø 120 mm. The ring fence can be mounted and adjusted on any spindle moulder. Workpieces can be processed in left and rightward operation. The transparent protecting cover grants for a perfect view of the tool.

#### 🛕 ca. 11,0 kg

Ring fence KOALA 1637	648,00€
Art.: 2245	EACH



#### **TENON CUTTING AND SLITTING DEVICE 1376**

For usage on spindle moulders, with simple mounting on the machine table. With adjustable mitre fence from 30° to 150°. The sliding table runs smoothly on ball bearings.

- Length of the base plate: 1000 mm
- Sliding path: 710 mm
- Sliding table size: 295x255mm
- Height of slide plate: approx. 56 mm

Recommended accessory: protecting cover type 1641.

🚔 ca. 44,5kg	
Tenon cutting and slitting device 1376	2.288,00€
Art.: 2221	EACH



#### **PROTECTING COVER 1641**

🚔 ca. 18,4 kg

For tenon cutting and slot discs up to max. ø 350 mm. Made of a strong steel sheet, with adjustable protective lid and suction nozzles ø 120 mm. Distance between fixing screws 560mm.

Protecting cover 1641	<b>549,00€</b>
Art.: 2235	EACH



#### SPARE PROTECTION HOOD

For shaper fences 206, 207, 202 (as a replacement for the original plastic protective cover).

Spare protection hood	265,00€
Art.: 2206	EACH

**APPENDIX** P.66

#### **PERMANENT LUBRICATION CARTRIDGE** | AT PAGE 53

ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION | AT PAGE 50

### MILLING



#### **CONTERMAX 221**

For precise and quick profiling of workpieces at the transverse side. Contermax allows a secure and economic work. The precise guidance of the workpieces achieves a high dimensional accuracy. The innovative clamp provides for an extremely quick change.

🚔 ca. 1,6 kg	
CONTERMAX 221	129,50€
Art.: 3054	EACH



#### **CLAMPING STRIP 212**

For quick and secure insertion shaping of short workpieces. Stable, light design, made of aluminium.

Length 800mm

Clamping length 550 mm

Å ca. 3,	4kg	
----------	-----	--

Clamping strip 212	228,20€
Art.: 3053	EACH



#### **KICKBACK PROTECTION 1648**

For spindle moulders with table extensions, steplessly adjustable from 0 to 1500 mm, suitable for insertion shaping of long and short parts. Mounting parts for the installation on existing table extensions included.

Recommended accessory: clamping strip type 212, Art. 3053

Kickback protection 1648	654,00€
Art.: 2002	EACH



#### TABLE EXTENSION WITH KICKBACK PROTECTION

With cross stop (400 mm long) for insertion shaping, steplessly adjustable.

- Cross stop swivelling at 90° and easy to remove
- Secure and quick mounting on the fixing rail
- Easily movable and simple to remove
- Supporting foot can be folded, ensuring minimum space requirement
- Table in anodized aluminium
- Length 1100 mm, width 172 mm

Table extension without mounting rails	238,00€
Art.: 3056	EACH

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BANDSAWS

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PRACTICAL

AT ANY TIME

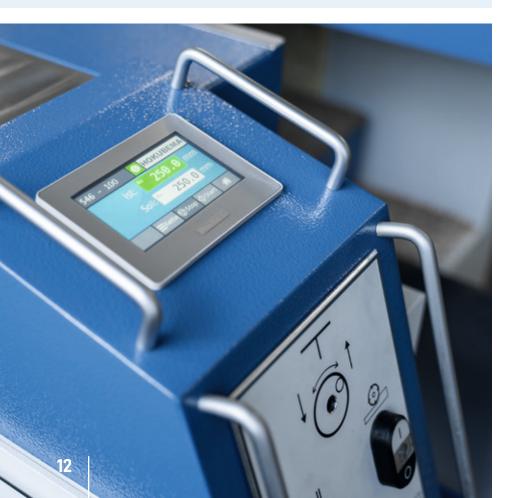
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### PLANING

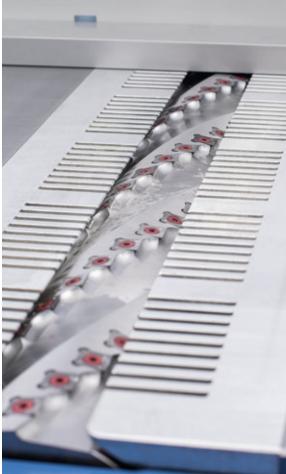


#### PLANING WITH LABOUR-SAVING FUNCTIONS

Surface and thickness planers is one of the top performing machines in every workshop. The surface and thickness planer is required when straightening rough sawn solid wood and then brings it to a uniform thickness. In order to parallelize the surfaces and smooth the surface for further processing, all sides must be processed. Many useful and work-saving functions are already part of the standard version of the surface and thickness planing machine. Additional equipment makes processing easier and brings more security to the workshop.











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**PLANING** 

PLANING PROTECTION DEVICE 1570

PLANING PROTECTION DEVICE TX-R

OPTIONAL COVERS FOR MODELS 1570 AND TX-R

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### PLANING



#### PLANING PROTECTION DEVICE 1570

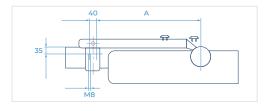
#### TWO- PART, FOLDING-DOWN 1570, FOR SURFACE PLANERS

The two-part version provides for a comfortable work even with large workpieces, as it has no disruptive edge.

Fixed part: 400 mm

Folding part: 260 mm

<b>TXF 500 mm with two-part cover, A = 500 mm</b>	<b>385,50€</b>
Art: <b>3406</b>	EACH
<b>TXF 650 mm with two-part cover, A = 650 mm</b>	<b>396,60€</b>
Art.: <b>3407</b>	EACH
<b>TXF 850 mm with two-part cover, A = 850 mm</b>	<b>460,50€</b>
Art.: <b>3408</b>	EACH





#### PLANING PROTECTION DEVICE TX-R

#### TWO-PART, FOLDING DOWN TX-R FOR COMBINED SURFACE AND THICKNESS PLANERS

Planing protection device TX-R 650 with cover, including swivel unit and adapter for fixing on the outfeed table. Especially suitable for combined planing machines with foldable table.

- Fixed part: 450 mm
- Folding part: 300 mm

Planing protection device TX-R	534,50€
Art.: 3415	EACH

#### **OPTIONAL COVERS FOR MODELS 1570 AND TX-R**

- TWO PARTS, FOLDING DOWN
- Fixed part: 400 mm
  Folding part: 400 mm
- Folding part. 4001111

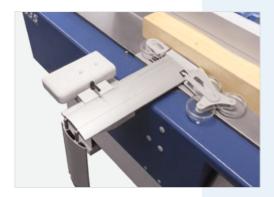
Planing protection device TX-R cover two-parts	248,00€
Art.: 3566	EACH



#### **SPARE PARTS**

FOR THE PLANING PROTECTION DEVICE, MODELS 1570 AND TX-R

Gas spring for TXF 500/650, 300 N Art:: 3567	<b>98,50€</b> EACH
Gas spring for TXF 850, 400 N	108,70€
Art.: 3568	EACH



#### **TWO-PART PLANING PROTECTION DEVICE TX-MATIC**

Protection device with two-part, folding-down cover for surface planers and combined surface and thickness planers, with spring-loaded surface pressure in height and side positions via the wheels on the workpiece. The wheels lift the protection cover to the height of the workpiece. Once the workpiece has been pushed through, the protection cover lowers back to the starting position. This ensures an optimal covering of the cutterhead. The wheels can be turned to the horizontal, vertical and 45° positions (providing thus for a constant pressure on the machine table/planing fence).

**NOTICE:** Each includes an additional holding plate (Art.: 6103.1854) for stiffening when mounting on front sheet metal covers.

For planing width 410 + 510 mm with two-part cover 420 + 320 mm Art.: 3412	<b>1.282,00 €</b> EACH
For planing width 630 mm with two-part cover 550 + 320 mm	<b>1.275,00€</b>

MILLING P.03

#### Andread Andread

KUBEMA

Standardon Kar, Kannan San, Bannar Mana, San Karnan, San Karana, San Karana,

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### PLANING

#### SUVAMATIC - PLANER GUARDS

PROVEN EVERY DAY IN THE WORK FIELD

Suva's protective devices provide reliable protection against accidents at work and are also a real aid to work. Thanks to Suva's safety devices, accidents on woodworking machines have been massively reduced in recent years.

Suva protective devices are compliant. Well-known European machine manufacturers use them as standard on their machines. Suva protective devices can also be retrofitted to used machines without any problems. Suva offers suitable solutions for this purpose.

The Suvamatic is an indispensable tool for dressing and joining workpieces on the planer.

#### **ADVANTAGES**

- Safe covering of the cutter block The whole planing area is secured with a single cutter block cover. It can be folded down via a hinge lock system.
- Practical workpiece infeed The knife shaft cover is fitted with a pressure shoe and a reversible infeed spout on the side of the joining fence.
- Contact pressure as a working aid During joining, the knife shaft cover generates a contact pressure against the joining stop. After joining, it automatically returns to the protective

position.

Watch our Youtube channel: https://www.youtube.com/ channel/UCZElnsxEx4 NEyY31lWFcp4w

- Automatic lifting and lowering During planing, the knife shaft cover is automatically raised by the infeed spout. It then lowers again into the protective position.
- Can be fixed for repetitive work For repetitive work, the knife shaft cover can be fixed at work piece height.
- Fits all machines The planer guard can be mounted on all planers.



#### suva SUVAMATIC COVER TWO-PIECE

#### FOR SURFACE PLANERS

The Suvamatic is an indispensable tool for dressing and joining workpieces on the planer.

- Safe covering of the cutter head
- Practical workpiece infeed
- Contact pressure as a working aid
- Automatic lifting and lowering
- Can be fixed for repetitive work
- Fits all machines

NOTICE: Mounting plate on request.

SUVAMATIC cover two-piece, useful length (l) > 340 mm - 515 mm	2.040,00€
Art.: 3419	EACH
SUVAMATIC cover two-piece, useful length (l) > 340 mm - 655 mm	<b>1.995,00€</b>
Art.: 4048	EACH
SUVAMATIC cover two-piece, useful length (l) > 340 mm-755 mm	<b>1.995,00€</b>
Art.: 3420	EACH

#### suva **KNIFE SHAFT COVER TWO-PIECE SUVA**

Knife shaft cover two-piece Useful length 340 mm - 655 Art.: 4048.1	<b>359,80 €</b> EACH
Knife shaft cover two-piece Useful length 340 mm – 755 Art.: 3420.1	<b>381,50 €</b> EACH



MILLING P.03



#### suva **INFEEDING SYSTEM WITH FOLDABLE FEEDING SPOUT** Infeeding system with foldable feeding spout Art.: **4161**

τ	122,/0€
	EACH



#### suva

#### **INFEEDING SYSTEM WITH WIDE FEEDING SPOUT**

With universal feeding spout, which does not have to be folded down for planing and joining work. Especially suitable for use in carpentry shops. To open the table, the spout can be raised so that the cutter cover can be fully retracted.

Infeeding system with wide	e feeding spout	192,20€
Art.: 4041		EACH

### PLANING



#### suva **HANDLE SUVA**

HANDLE SUVA	43,40€
Art.: <b>4057</b>	EACH



#### suva **HINGE SUVA**

HINGE SUVA	149,50€
Art.: <b>4050</b>	EACH



#### suva RUN ROLLER (FOR GUIDING THE CUTTER SHAFT COVER)

Run roller (for guiding the cutter shaft cover)	54,80€
Art.: <b>4044</b>	EACH



#### suva WIRE ROPE (FOR WEIGHT RELIEF)

Wire rope (for weight relief) Length 400 mm	<b>32,20€</b>
Art.: 4700	EACH
Wire rope (for weight relief) Length 1100 mm	<b>42,60€</b>
Art.: 4701	EACH







Rope drum without wire rope (for knife shaft cover)	<b>118,70 €</b>
Art.: 4706	EACH
Rope drum without wire rope (for weight relief)	<b>99,40€</b> EACH



KUBEMA

#### SUVA GAS SPRING STABILUS 10185672

Gas spring stabilus 10185672 Art.: 4708

**61,40€** EACH

#### OTHER SPARE PARTS FOR SUVA ON REQUEST

MILLING P.03

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### PLANING



#### **PIVOTING AUXILIARY STOP 1545**

For secure surfacing of narrow workpieces on the surface fence. Suitable for surfacing length max. 1500 mm. Simple, tool-free opening and closing for immediate use.

🚔 ca. 2,3 kg	
Pivoting auxiliary stop 1545	387,50€
Art.: 3398	EACH



#### **SUPPLY DRAWER 1515**

For secure surfacing of short workpieces.

34,20€ FACH



#### **BRASS WEDGE FOR THE TERSA KNIFE SHAFT**

Accessory for changing the Tersa knives.

Brass wedge for Tersa cutter block	42,00€
Art.: 7003.0050	EACH



#### **PLANING KNIFE 1505**

#### HSS STEEL (18 % TUNGSTEN\*) GRANAT RAPID

		THICKNESS	WIDTH	LENGTH
<b>69,30€</b> EACH	ArtNr.: <b>3313</b>	3 mm	35 mm	410 mm
<b>76,60€</b> EACH	ArtNr.: <b>3315</b>	3 mm	35 mm	510 mm
<b>89,90€</b> EACH	ArtNr.: <b>3321</b>	3 mm	35 mm	520 mm
<b>89,90€</b> EACH	ArtNr.: <b>3316</b>	3 mm	35 mm	610 mm
<b>95,50€</b> EACH	ArtNr.: <b>3317</b>	3mm	35 mm	630 mm
<b>117,10 €</b> EACH	ArtNr.: <b>3318</b>	3 mm	35 mm	640 mm
<b>153,10 €</b> EACH	ArtNr.: <b>3554</b>	3 mm	35 mm	810 mm

\* for highest performance and long service life



#### **THICKNESS TABLE EXTENSION 654**

Robust sheet steel construction for retrofitting on planing machines. The automatic height adjustment in connection with the link chain withstands the highest loads. When planing long workpieces, the pressure beam is relieved and at the same time the workpiece is prevented from tipping over.

🚔 ca. 44,0 kg	lpha Table size 1000x630mm (LxW)	
Thickness table ex Art.: 4496	xtension 654	<b>1.175,00€</b> EACH



#### TERSA SPARE KNIFE

LENGTH	HSS QUALITY VERSION	
410 mm	ArtNr.: <b>4121</b>	<b>25,90 €</b> EACH
510 mm	ArtNr.: <b>4122</b>	<b>29,20€</b> EACH
520 mm	ArtNr.: <b>4123</b>	<b>32,80€</b> EACH
610 mm	ArtNr.: <b>4125</b>	<b>38,40€</b> EACH
630 mm	ArtNr.: <b>4126</b>	<b>35,50€</b> EACH
640 mm	ArtNr.: <b>4127</b>	<b>40,30€</b> EACH
810 mm	ArtNr.: <b>4128</b>	<b>51,20€</b> EACH

\* for highest performance and long service life

#### **RECOMMENDED ACCESSORY:**

MAGNETIC PLANING KNIFE QUICK SETTING DEVICES | AT PAGE 23

CUTTERHEAD PRESSURE SPRING | AT PAGE 24

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**APPENDIX** P.66

### PLANING



#### SERVICE SET FOR HELICAL CUTTERHEADS

For cleaning and care of the helical cutterheads. **Delivered in a practical storage case:** 

- 1 litre resin solvent concentrate
- I steel cleaning brush, 1 brass cleaning brush
- 10 HM reversible knives 15x15x2,5mm
- 5 Torx screws M6x15
- 1 Torque wrench
- 2 bit inserts T20

Service set for helical cutterheads	242,00€
Art.: 4647	EACH SET



#### SPARE BLADE FOR HELICAL CUTTERHEADS

<b>10 pieces</b>	<b>64,50€</b>
Art: <b>4641</b>	EACH PU
96 pieces spare blades for helical cutterhead PANHANS 334[20	<b>598,00€</b>
Art: 46411	EACH PU
132 pieces spare blades for helical cutterhead PANHANS 335 20	839,00€
Art.: 4641.2	EACH PU
162 pieces spare blades for helical cutterhead PANHANS 336[20	<b>1.020,00€</b>
Art: 4641.3	EACH PU
66 pieces WOODPECKER	<b>419,00€</b>
Art.: 4641.7	EACH PU



### SPARE BLADES FOR HELICAL CUTTERHEADS COMPLETE WITH SCREWS FOR PANHANS

Quantity adapted to helical cutterheads of PANHANS machines, with screws

#### included:

1x torque screwdriver

2x bits

96 pieces for type 334 20	<b>839,00 €</b>
Art: 4641.4	EACH PU
132 pieces for type 335 20	<b>1.198,00 €</b>
Art.:: 4641.5	EACH PU
162 pieces for type 336 20	<b>1.454,00 €</b>
Art.: 4641.6	EACH PU



### SPARE BLADES FOR HELICAL CUTTERHEADS WOODPECKER SET WITH SCREWS

consisting of:

- 66 pieces knives & screws
- 1x Torque screwdriver

2x bits

 Spare Blade for helical cutterhead WOODPECKER Set with screws
 614,00€

 Art.: 4641.8
 EACHPU



#### **10 PIECES SCREWS FOR SPARE KNIVES OF HELICAL CUTTERHEAD**

Set of 10 screws, suitable for replacement blades of spiral cutterheads

10 pcs. screws for spare blades of helical cutterheads	<b>45,00 €</b> FACH PU
ALL: 4042	EAUTPU

#### **TORQUE SCREWDRIVER 5.7 NM**

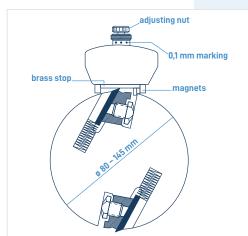
	Torque screwdriver 5.7 Nm Art.: 4641.9	<b>43,50 €</b> EACH PU
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#### 2 X BITS FOR TORX 1/4 INCH TX 20

2x Bits for Torx 1/4 inch TX	20	8,50€
Art.: 4641.10		EACH PU





#### ADJUSTABLE MAGNETIC PLANING KNIFE QUICK SETTING **DEVICES 1533**

With strong magnetic adhesion, the planing knife protrusion is accurate to 1/10 mm due to the fine adjustment. Suitable for all cutterhead diameters from 80 to 145mm.

1 set = 2 pieces in a practical wooden bow

#### ᢥ ca. 500 g

Adjustable magnetic planing knife setting devices 1533 Art.: 2004

MILLING P.03

LIFT TABLES P.55

**APPENDIX** P.66

### PLANING



#### **CUTTERHEAD PRESSURE BARS**

Balanced, with screws R 1/4", SW 17.

NOTICE: Supplied in pairs.

Length: 410 mm	<b>157,80 €</b>
Art.: 4087	PER PAIR
Length: 510 mm	<b>129,20 €</b>
Art.: 4088	PER PAIR
Length: 520 mm	<b>129,20€</b>
Art.: 4093	PER PAIR
Length: 610 mm	<b>139,50 €</b>
Art.: 4089	PER PAIR
Length: 630 mm	<b>196,50 €</b>
Art.: 4131	PER PAIR
Length: 640 mm	<b>196,50 €</b>
Art.: 4090	PER PAIR
Length: 810 mm	214,50 €
Art.: 4092	PER PAIR



#### **CUTTERHEAD SCREWS**

Hardened, R 1/4", SW 17.

🚔 ca. 20 g	Standard version, height approx. 21mm Art.: 4107	<b>8,40€</b> EACH
🚔 ca. 20 g	WIGO version, height approx. 19 mm Art.: 4075	<b>9,90€</b> EACH



#### WRENCH SW 17

For cutterhead screws with wrench size 17 mm.

ᢥ ca. 100 g	
Wrench SW 17	19,30€
Art.: <b>4113</b>	EACH

(000000000000000000

#### **CUTTERHEAD PRESSURE SPRING**

For lifting the knives and facilitate their precise setting with the magnetic knife setting devices (Art.: 2004).

🔀 7,65x0,8x50mm

Cutterhead pressure spring	4,80€
Art.: 4114	EACH

#### **RECOMMENDED ACCESSORY:**

MAGNETIC PLANING KNIFE QUICK SETTING DEVICES | AT PAGE 22



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### WITH THIS CODE YOU SAVE 5,00 € ON YOUR NEXT ORDER:



#### **VOUCHER** CODE

Redeemable once in our online shop until 31/12/2023 for your next order from a purchase value of € 50.00. Cannot be combined with other discounts.

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**CIRCULAR SAWS** P.39

**GENERAL** P.49

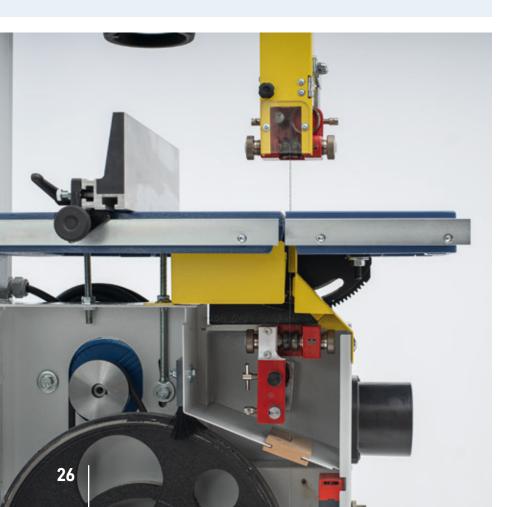
LIFT TABLES P.55

### BANDSAWS

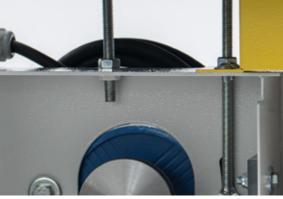


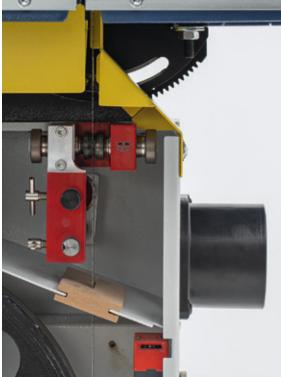
### THE UNKNOWN BAND SAW WITH MANY USEFUL AND SIMPLE USER BENEFITS

The thin saw blade enables cuts at various angles. The sawing out of shapes as well as curved cuts can be carried out precisely with a band saw. The basis for all functional elements is the band saw guide APA. With its user-friendly fine adjustment, standard permanent lubrication and minimal maintenance, the APA guide ensures a smooth workflow and a long service life for the band saw blade.











ABOUT US P.01





ABOUT US P.01

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**PLANING** P.13

### BANDSAWS P.27

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### BANDSAWS

### HIGH-PERFORMING BAND SAW BLADE GUIDE APA 2

#### THE VERY HEART OF EVERY BAND SAW



#### HIGH-PERFORMING BAND SAW BLADE GUIDE APA 2

Standard version suitable for all bandsaws:

- Selected materials, optimized hardening processes and tight manufacturing tolerances stand for this technically high-quality product
- Hardened back and side rollers fix the saw blade in the correct position
- Hardened treads also guarantee years of work and are easy to change if necessary
- User-friendly fine adjustment, permanent lubrication as standard, minimal maintenance, stable construction
- Smooth and wear-free saw blade guidance
   Highest precision and long service life of the band
- saw blade
- Fixing elements included

ᢥ ca. 1,1kg	<b>Version Size 1 above</b> For wheel diameter 300–500 mm Blade widths 3–25 mm *Art.: <b>1248</b>	<b>279,50€</b> EACH
<mark>ề</mark> ca. 1,0 kg	<b>Version Size 1 below</b> For wheel diameter 300–500 mm Blade widths 3–25 mm **Art: <b>1250</b>	<b>265,50€</b> EACH
<mark>ề</mark> ca. 2,1kg	<b>Version Size 2 above</b> For wheel diameter 600–900 mm Blade widths 5–40 mm *Art.: <b>1254</b>	<b>310,50 €</b> EACH
🚔 ca. 1,9 kg	Version Size 2 below For wheel diameter 600–900 mm Blade widths 5–40 mm **Art.: 1256	<b>319,50 €</b> EACH
compatible with	guide FSO40 ** compatible with guide FSU4	0

https://www.panhans.de/wp-

apa-fuehrung\_hokubema.pdf

content/uploads/en-anleitung-

High-performing band saw blade guide for processing of non-ferrous metals and difficult-to-machine wooden materials with ball-bearing back roller:

🚔 ca. 2,2kg	<b>Version Size 2 above</b> For wheel diameter 600–900 mm Blade widths 5–40 mm Art.: <b>1276</b>	<b>456,60€</b> EACH
ᢥ ca. 2,0 kg	<b>Version Size 2 below</b> For wheel diameter 600–900 mm Blade widths 5–40 mm Art.: <b>1277</b>	<b>460,50€</b> EACH

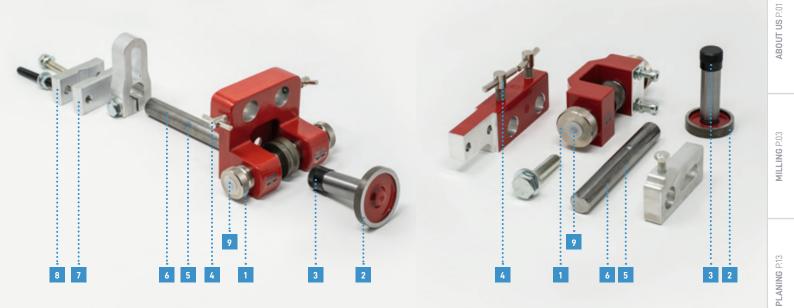


#### SPECIAL OIL 1059

For APA high-performing band saw blade guides, for the lubrication of the side and back rollers.

**NOTICE:** A regular lubrication increases considerably the service life of the APA band saw blade guide.

📤 ca. 100 g	<b>∑≣</b> 5 bottles 20ml each	
<b>Special oil 1059</b> Art.: <b>3215</b>		<b>18,50 €</b> EACH SET



Upper band saw blade guide APA 2

Lower band saw blade guide APA 2





#### **SPARE PARTS**

For band saw blade guides APA 2 upper and lower version.

TECHNICAL DATA	APA 2 Size 1	APA 2 Size 2
Back roller	ø 40 mm	ø 58 mm
Bearing sleeve	ø 16 mm	ø 22 mm
Back roller bolt	ø 8 mm	ø 10 mm
Side roller	ø 26 mm	ø 40 mm
Bolt	ø 8 mm	ø 10 mm
Bolt length	11 mm	22 mm

**ATTENTION:** When ordering spare parts always indicate the size of the band saw guide. It can be determined using the diameter of the upper or lower back or side roller.

		APA 2 Size 1		APA 2 Size 2
1 Side roller complete*	Art.: <b>1290</b>	<b>70,30€</b> EACH	Art.: <b>1291</b>	<b>99,60€</b> EACH
1 Side roller complete 2 pcs. set *	Art.: <b>1292</b>	<b>130,50 €</b> 2 PCS SET	Art.: <b>1293</b>	<b>192,40€</b> 2 PCS SET
2 Back roller top, complete **	Art.: <b>1046</b>	<b>76,40 €</b> EACH	Art.: <b>1047</b>	<b>86,20€</b> EACH
2 Back roller bottom, complete **	Art.: <b>1052</b>	<b>98,80€</b> EACH	Art.: <b>1053</b>	<b>92,50€</b> EACH
3 Locking cap	Art.: <b>1097</b>	<b>3,80 €</b> EACH	Art.: <b>1099</b>	<b>5,30€</b> EACH
4 Tommy screw	Art.: 1182	<b>3,80 €</b> EACH	Art.: <b>1182</b>	<b>3,80€</b> EACH
5 Support bolt 16 x 120 mm ***	Art.: <b>1146</b>	<b>19,40 €</b> EACH		
Support bolt 22 x 120 mm ***			Art.: <b>1270</b>	<b>19,50€</b> EACH
7 Clamp front	Art.: <b>1268</b>	<b>15,70 €</b> EACH	Art.: <b>1268</b>	<b>15,70 €</b> EACH
<sup>8</sup> Clamp rear	Art.: <b>1269</b>	<b>11,90 €</b> EACH	Art.: <b>1269</b>	<b>11,90 €</b> Each
Locking plug	Art.: <b>1265</b>	<b>1,90€</b> EACH	Art.: <b>1265</b>	<b>1,90 €</b> EACH

with bearing sleeve and locking plug
 with bearing sleeve and locking cap
 also available in other lengths

LIFT TABLES P.55

**BANDSAWS** P.27

**CIRCULAR SAWS** P.39

### BANDSAWS

			S FOR BALL-BEARING BACK I ting non-ferrous metals and difficult	
		Ball-bearing bac	k roller K/2 top maintenance free	
C	Ball-bearing back roller K/2 top main-	🚔 ca. 400 g	APA 1055 Size III APA 2 Size 2 Art: 1168	<b>234,90€</b> EACH
	tenance free	🚔 ca. 500 g	APA 1055 Size IV Art.: 1169	<b>231,00 €</b> EACH
		🚔 ca. 900 g	APA 1055 Size VI Art.: 1170	<b>234,80€</b> EACH
		Ball-bearing back roller K/3 bottom maintenance free		
		🚔 ca. 400 g	APA 1055 Size III APA 2 Size 2 Art:: 1171	<b>276,20€</b> EACH
	Ball-bearing back roller K/3 bottom maintenance free	🚔 ca. 500 g	APA 1055 Size IV Art.: 1172	<b>229,80€</b> EACH
		🚔 ca. 900 g	APA 1055 Size VI Art.: 1173	<b>210,20 €</b> EACH
		Spare running tr	ead K/1 with screws	
		🚔 ca. 50 g	APA 1055 Size III Art.: 1174	<b>70,20€</b> EACH
		👛 ca. 80g	<b>APA 1055 Size IV</b> Art.: <b>1175</b>	<b>70,20 €</b> EACH
	Spare running tread K/1 with screws	🚔 ca. 160 g	APA 1055 Size VI Art.: 1176	<b>82,10 €</b> EACH

#### SPARE PARTS FOR BAND SAW BLADE GUIDES APA 1055 (NOT FOR APA 2)



Upper or lower back roll



Side roller with side locking screw including locking plug

TECHNICAL DATA	APA 1055 Size 0	APA 1055 Size I	APA 1055 Size II	APA 1055 Size III	APA 1055 Size IV	APA 1055 Size VI
Back roller	ø 28 mm	ø 35 mm	ø 40 mm	ø 58 mm	ø65mm	ø 78 mm
Back roller bearing	ø 16 mm	ø16 mm	ø16 mm	ø 22 mm	ø 24 mm	ø 30 mm
Back roller bolt	ø8mm	ø8mm	ø8mm	ø 10 mm	ø 12 mm	ø14 mm
Side roller	ø 22 mm	ø 26 mm	ø 35 mm	ø40mm	ø 48 mm	ø 65 mm
Side bearing sleeve	ø 22 mm	ø 16 mm	ø 16 mm	ø22mm	ø24 mm	ø 28 mm
Side roller bolt	ø8mm	ø8mm	ø8mm	ø 10 mm	ø 10 mm	ø 12 mm
Upper back roller *	<b>73,10 €</b> Art.: <b>1044</b>	<b>133,70 €</b> ***Art.: <b>1045</b>	<b>76,40 €</b> ****Art.: <b>1046</b>	<b>86,20€</b> Art.: <b>1047</b>	<b>165,90 €</b> Art.: <b>1048</b>	<b>74,60€</b> Art.: <b>1049</b>
Lower back roller *		<b>82,10 €</b> ****Art.: <b>1051</b>	<b>98,80€</b> ***Art.: <b>1052</b>	<b>92,50€</b> Art.: <b>1053</b>	<b>82,30€</b> Art.: <b>1054</b>	<b>109,20 €</b> Art.: <b>1055</b>
Side roller **	<b>94,60€</b> *****Art.: <b>1064</b>	<b>86,90€</b> ****Art.: <b>1065</b>	<b>73,90 €</b> Art.: <b>1066</b>	<b>142,50 €</b> Art.: <b>1067</b>	<b>159,50 €</b> Art.: <b>1068</b>	<b>105,90€</b> Art.: <b>1069</b>
Locking cap top and bottom		<b>3,80 €</b> Art.: <b>1097</b>	<b>3,80 €</b> Art.: <b>1097</b>	<b>5,30€</b> Art.: <b>1099</b>	<b>8,80€</b> Artr.: <b>1100</b>	<b>18,20€</b> Art.: <b>1101</b>
Side locking screw incl. locking plug		<b>8,60€</b> Art.: <b>1091</b>	<b>8,60€</b> Art.: <b>1091</b>	<b>12,20€</b> Art.: <b>1093</b>	<b>11,50 €</b> Art.: <b>1094</b>	<b>19,90€</b> Art.: <b>1095</b>
<b>Tommy screw long</b> (the same for sizes 0 to VI)						<b>3,80€</b> Art.: <b>1181</b>
Tommy screw short the same for sizes 0 to VI)						<b>3,80€</b> Art.: <b>1182</b>



\* with bearing sleeve and locking cap

\*\* with bearing sleeve and locking screw incl. locking plug

\*\*\* compatible with support rollers FS40 \*\*\*\* compatible with guide rollers FS40

### **BAND SAW BLADE GUIDE GL**

#### **PRECISION GUIDE FOR BANDSAWS**







**BAND SAW BLADE GUIDE GL** 

Standard version suitable for all bandsaws:

- Precise guidance of the band saw blade
- Easy to use
- Permanent lubrication as standard
- Low maintenance requirements
- Enormous service life of the wear elements
- Smooth and wear-free saw blade guidance
- Fixing elements included

ᢥ ca. 1,1kg	<b>Version 456 top</b> For wheel diameter 400–600 mm Blade widths 3–25 mm Art.: <b>1300</b>	<b>172,80€</b> EACH
ᢥ ca. 1,0 kg	Version 456 bottom For wheel diameter 400–600 mm Blade widths 3–25 mm Art: 1301	<b>163,50€</b> Each
🚔 ca. 2,1kg	<b>Version 789 top</b> For wheel diameter 700–800 mm Blade widths 5–40 mm Art.: <b>1302</b>	<b>166,50€</b> Each
🚔 ca. 1,9 kg	<b>Version 789 bottom</b> For wheel diameter 700–800 mm Blade widths 5–40 mm Art.: <b>1303</b>	<b>160,90€</b> Each
ᢥ ca. 5,1kg	<b>Version 910 top</b> For wheel diameter 900–1050 mm Blade widths 5–40 mm Art: <b>130</b> 4	<b>523,00€</b> EACH

NOTICE: Lower band saw blade guide for version 910 please use "Version 789 bottom" Art. 1303.

#### **SPARE PARTS**

For GL band saw blade guide.

<b>Back roller GL 456</b> (usable above and below) Bolt diameter 20 mm, roller diameter 35 mm Art: <b>1306</b>	<b>41,70€</b> EACH
Side roller GL 456 (usable above and below) With bearing support Art: 1307	<b>76,20€</b> EACH
<b>Back roller GL 789</b> (usable above and below) Bolt diameter 20 mm, roller diameter 50 mm Art.: <b>1308</b>	<b>48,90 €</b> EACH
Side roller GL 789 (usable above and below) With bearing support Art.: 1309	<b>81,60 €</b> EACH
<b>Back roller GL 910</b> (usable above) Bolt diameter 30mm, roller diameter 70mm Art: <b>1310</b>	<b>98,80€</b> EACH
Side roller GL 910 (usable above) With bearing support Art: 1311	<b>140,30€</b> EACH

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### BANDSAWS



#### **RUBBER CORK BANDAGES 1011**

For covering the band saw wheels and for easy repair of worn treads. Ensures a smooth run, a clean cut and extends the life of the band saw blade.

On request we can assemble the rubber cork bandages in the appropriate length for your band saw (please specify wheel diameter).

**NOTICE:** For cutting to size we calculate a surcharge of 5,—Euro.

📤 ca. 100 g	<b>Supply by the meter</b>	
Width: 20 mm Art.: 3600.20		<b>8,60 €</b> PER METER
Width: 25 mm Art.: 3600.25		<b>10,30 €</b> PER METER
Width: 30 mm Art.: 3600.30		<b>12,40 €</b> PER METER
Width: 35 mm Art.: 3600.35		<b>14,40 €</b> PER METER
Width: 40mm Art.: 3600.40		<b>16,50 €</b> PER METER
Width: 45 mm Art.: 3600.45		<b>19,10 €</b> PER METER
Width: 50 mm Art.: 3600.50		<b>21,30 €</b> PER METER
Width: 55 mm Art.: 3600.55		<b>20,80 €</b> PER METER
Width: 60mm Art.: 3600.60		<b>20,90 €</b> PER METER
Width: 65 mm Art.: 3600.65		<b>22,70 €</b> PER METER
Width: 70 mm Art.: 3600.70		<b>24,10 €</b> PER METER
Width: 80 mm Art.: 3600.80		<b>37,70 €</b> PER METER





Recommended accessory for gluing of rubber cork bandages on band saw wheels.

NOTICE: 1 can (approx. 650 g) is enough for 3 bandages up to ø 800 mm.

<b>]</b> ca. 650 g	
Power adhesive 1014	36,70€
Art.: 3213	EACH



### WHEEL REPAIRS

The deflection wheel of your bandsaw is worn out and you would like to have it repaired?

Within the scope of our services, we offer you a comprehensive wheel repair of your bandsaw wheels of the sizes ø 400 - 900 mm of any manufacturer. As soon as your bandsaw wheels have reached our production facility in Sigmaringen (Germany), we vulcanise, balance and crown them. Only the return delivery or collection is handled by you.

#### THAT'S HOW IT WORKS:

#### HOW TO ASK FOR SERVICE

Contact our Customer service department and ask for the the service you need: (\* SERVICE: +49 7571 755-121 (> WHATSAPP: +49 174 2137344 (> E-MAIL: service@hokubema-panhans.de You then deliver your band wheels to us after consultation.

2 DISMOUNTING

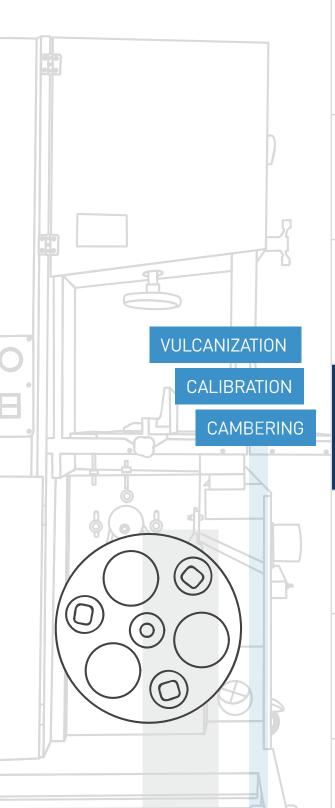
Dismantle your bandsaw wheels from your bandsaw and pack them on a pallet if necessary (if in doubt, refer to the manufacturer's instructions).

#### 3 VULCANIZATION, CALIBRATION AND CAMBERING

In only a few days we repair your bandsaw wheels in our production.

#### 4 RETURN DELIVERY

We will inform you as soon as your bandsaw wheel repair has been carried out. Return delivery or collection will be handled by you.





MANUFACTURER: Independent (all manufacturers)



**PICK-UP SERVICE:** Delivery handling by you, the customer

#### **REPAIR TIME:** Only 5 days without bandsaw

from **320,00**€

WHEEL REPAIR within 5 days you have your wheels back, all manufacturers.\*

varies depending on size and location

Price .

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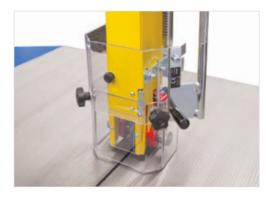
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### BANDSAWS



#### ADDITIONAL PROTECTION COVER

#### FOR BAND SAW BLADE GUIDES

The two-part, transparent protective shield is adjustable in height and can be swung away to change the blade. As a further addition to the standard protective device for optimum safety between the tabletop and band saw blade guide.

Additional protection cover Art.: 1209 738,50€ EACH



#### TABLE EXTENSION FOR BAND SAW TABLES

To fix to the fastening rail of the table.

- Table in anodized aluminium
- Foldable supporting foot

Without fastening rail (Art.: 3057 - 3060)

NOTICE: Replaces an assistant when machining long workpieces.

X 1100 x 172 mm (L x W)

Table extension	220,30€
Art.: 1351	EACH



#### **KREISFIX**

Practical help when sawing round workpieces. Enables precise sawing of arches and discs without scribing. For workpieces with large diameters, the use of a second table extension is recommended.

Without fastening rail (Art.: 3057 - 3060)

ATTENTION: Kreisfix can be easily mounted on the table extension (Art.: 1351).

Kreisfix	124,30€
Art.: 1350	EACH



#### **FASTENING RAILS**

Universal basic element for holding safety and working devices on bandsaws.

<b>330 mm long</b>	<b>21,50 €</b>
Art.: <b>3057</b>	EACH
<b>430 mm long</b>	<b>23,50€</b>
Art.: <b>3058</b>	EACH
<b>530 mm long</b>	<b>26,70€</b>
Art.: <b>3059</b>	EACH
<b>830 mm long</b>	<b>35,10 €</b>
Art.: <b>3060</b>	EACH



### **MDF INSERT BOARD**

The insert board is placed in the chip duct below the lower band saw guide. This prevents wood splinters from getting between the band saw wheel and the band saw blade.

For band saw wheel diame Format: 105 x 60 mm Art.: 0005.0710	ter 400 mm und 800 mm	<b>8,90€</b> EACH
For band saw wheel diame Format: 96 x 60 mm Art.: 0005.0711	ter 500 mm, 600 mm, 700 mm	<b>9,40€</b> EACH
For band saw wheel diame Format: 140 x 60 mm Art.: 0005.0712	ter 900 mm	<b>9,70 €</b> EACH





### **TABLE INSERT FOR MACHINE TABLE**

Reduces table opening toa minimum – including stud bolts.

NOTICE: Due to the dimensional tolerances of the cast table tops, the table inserts must be fitted on site.

For band saw wheel diameter 400 mm Format: 83 x 83 mm Art: 0345.5102	<b>39,90€</b> EACH
For band saw wheel diameter 500 mm, 600 mm, 700 mm Format: 85 x 65 mm Art: 0345.5103	<b>18,30€</b> Each
For band saw wheel diameter 800 mm, 900 mm Format: 100 x 80 mm Art: 0345.5104	<b>19,80€</b> Each

### **WOODEN SLIDING STICK 2391**

With fixing magnet for storage on the metal machine body. Serves to safely guide narrow workpieces on table and sliding table saws, thus reducing the risk of accidents.

Wooden sliding stick 2391 (packaging: 1 piece)	<b>11,60€</b>
Art:: 3416	EACH
Wooden sliding stick 2391 (packaging: 5 pieces)	<b>50,40 €</b>
Art: 3417	PACK: 5 PCS

THE NEW ONLINESHOP **FOR WOOD CRAFTSMEN!** 

24 hours a day, 7 days a week, 365 days a year: Now you can order equipment, machines, spare parts, consumables, accessories and much more online from the comfort of your home or workshop - without the hassle of opening hours:

www.hokubema.com

# BANDSAWS

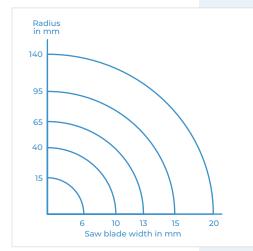
### BAND SAW BLADES FOR WOODWORKING

### **FINISHED LENGTHS**

For PANHANS bandsaws of the present series (also Rapid, N'RA, Cosma and Eumacop).

NOTICE: The exact blade length can be found on the nameplate of your machine.

BLADE LENGTH	WIDTH	THICKNESS	TOOTH WIDTH	QUALITY		
BSB 400						
3330 mm	20	0,45 mm	6	1002	Art.: 3783.20G	30,90€
3330 mm	15	0,45 mm	6	1002	Art.: 3783.15G	29,30€
3330 mm	10	0,40 mm	6	1002	Art.: 3783.10G	27,70€
BSB 500						
4140 mm	25	0,45 mm	7	1002	Art.: 3783.25K	48,90€
4140 mm	20	0,45 mm	6	1002	Art.: 3783.20K	35,50€
4140 mm	15	0,45 mm	6	1002	Art.: <b>3783.15K</b>	33,90€
4140 mm	10	0,40 mm	6	1002	Art.: 3783.10K	31,90€
BSB 600						
4735 mm	25	0,60 mm	9	1000	Art.: <b>3780.250D</b>	42,50€
4735 mm	20	0,70 mm	8	1000	Art.: <b>3780.20D</b>	39,10€
4735 mm	10	0,70 mm	6	1000	Art.: 3780.10D	35,10€
BSB 700						
5140 mm	35	0,80 mm	10	1000	Art.: <b>3780.35F</b>	65,30€
5140 mm	30	0,80 mm	9	1000	Art.: <b>3780.30F</b>	54,90€
5140 mm	25	0,70 mm	9	1000	Art.: <b>3780.25F</b>	45,30€
5140 mm	20	0,70 mm	8	1000	Art.: <b>3780.20F</b>	41,50€
5140 mm	15	0,70 mm	7	1000	Art.: 3780.15F	41,50€
BSB 800						
5775 mm	40	0,80 mm	12	1001	Art.: 3781.401	79,30€
5775 mm	35	0,80 mm	10	1000	Art.: <b>3780.35</b>	66,70€
5775 mm	30	0,80 mm	9	1000	Art.: 3780.301	55,70€
5775 mm	25	0,70 mm	9	1000	Art.: 3780.251	48,40€
5775 mm	20	0,70 mm	8	1000	Art.: <b>3780.20</b>	39,50€
5775 mm	15	0,70 mm	7	1001	Art.: <b>3781.15</b>	42,90€
BSB 900						
6260 mm	40	0,80 mm	12	1001	Art.: <b>3781.40L</b>	79,30€
6260 mm	35	0,80 mm	10	1000	Art.: <b>3780.35L</b>	66,70€
6260 mm	30	0,80 mm	9	1000	Art.: 3780.30L	55,70€
6260 mm	25	0,70 mm	9	1000	Art.: 3780.25L	45,70€
6260 mm	20	0,70 mm	8	1001	Art.: 3781.20L	43,80€
6260 mm	15	0,70 mm	7	1001	Art.: 3781.15L	42,90€



Width of the saw blade The width of the saw blade depends on the radius to be sawn: The narrower the radius, the narrower the saw blade.



### **CUSTOM-MADE LENGTHS**

The recommended band saw blade thickness is 1/1000 of the wheel diameter. With a wheel diameter of 600 mm, this corresponds to a blade thickness of 0.6 mm. Please always indicate the sheet length.

**NOTICE:** The exact belt length can be found on the nameplate of your machine. Minimum quantity 3 pieces per length. These goods are sold per meter (delivery ready to cut). Band saw blades are made to customer specifications and are exempt from exchange or return.

### QUALITY NO. 1002 - UP TO WHEEL DIAMETER 600 MM

In special steel for woodworking. High endurance.

	TOOTH WIDTH	THICKNESS	WIDTH
.: 3767.06 <b>9,60</b> €	4 mm	0,40 mm	6 mm
.: 3767.10 <b>7,40 €</b>	6 mm	0,40 mm	10 mm
.: 3767.101 <b>7,40 €</b>	6 mm	0,60 mm	10 mm
.: 3767.15 <b>8,10 €</b>	6 mm	0,45 mm	15 mm
: 3767.150 <b>8,10 €</b>	6 mm	0,60 mm	15 mm
.: 3767.20 <b>8,50</b> €	6 mm	0,45 mm	20 mm
.: 3767.25 <b>13,20 €</b>	7 mm	0,45 mm	25 mm
: 3767.250 <b>13,20</b> €	8 mm	0,45 mm	25 mm

### QUALITY NO. 1000 - FROM WHEEL DIAMETER 600 MM

In special steel for woodworking. High endurance.

	<b>TOOTH WIDTH</b>	THICKNESS	WIDTH
Art.: 3415.10 7,80€	6 mm	0,70 mm	10 mm
Art.: <b>3415.20 8,90 €</b>	8 mm	0,70 mm	20 mm
Art.: <b>3415.25 9,60 €</b>	9 mm	0,70 mm	25 mm
Art.: <b>3415.250 12,30 €</b>	9 mm	0,60 mm	25 mm
Art.: <b>3415.30 12,30</b> €	9 mm	0,80 mm	30 mm
Art.: <b>3415.35 15,10 €</b>	10 mm	0,80 mm	35 mm

### QUALITY NO. 1001 - FROM WHEEL DIAMETER 600 MM

Original Swedish Uddeholm steel for woodworking. High endurance.

	TOOTH WIDTH	THICKNESS	WIDTH
Art.: <b>3434.06 7,80 €</b>	6 mm	0,60 mm	6 mm
Art.: 3434.08 7,80€	6 mm	0,70 mm	8 mm
Art.: 3434.10 7,80€	6 mm	0,70 mm	10 mm
Art.: 3434.12 9,10 €	6 mm	0,70 mm	12 mm
Art.: <b>3434.15 9,30 €</b>	7 mm	0,70 mm	15 mm
Art.: <b>3434.20 9,50 €</b>	8 mm	0,70 mm	20 mm
Art.: <b>3434.25 10,60 €</b>	9 mm	0,70 mm	25 mm
Art.: <b>3434.30 13,10 €</b>	9 mm	0,80 mm	30 mm
Art.: <b>3434.35 15,70 €</b>	10 mm	0,80 mm	35 mm
Art.: <b>3434.40 18,40</b> €	12 mm	0,80 mm	40 mm

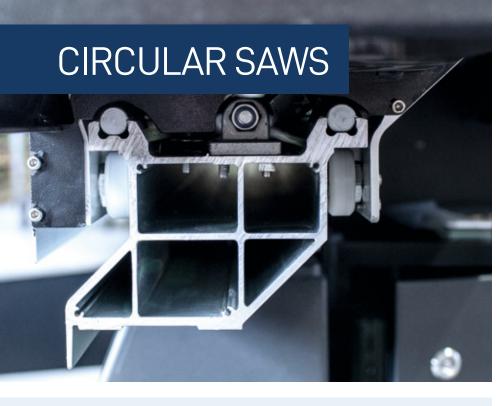
### QUALITY NO. 1005 - FROM WHEEL DIAMETER 400 MM

In special steel with high endurance and hardened tooth tips for the working of wood, chipboard, plastics etc. Band saw blades of type 1005 cannot be retightened.

			0
	TOOTH WIDTH	THICKNESS	WIDTH
Art.: <b>3972.100 11,60</b> €	6 mm	0,40 mm	10 mm
Art.: <b>3972.10 11,60</b> €	6 mm	0,70 mm	10 mm
Art.: 3972.150 12,80€	6 mm	0,45 mm	15 mm
Art.: 3972.151 12,80€	6 mm	0,60 mm	15 mm
Art.: <b>3972.15 12,80 €</b>	7 mm	0,70 mm	15 mm
Art.: <b>3972.200 13,00</b> €	6 mm	0,45 mm	20 mm
Art.: 3972.201 13,00€	6 mm	0,60 mm	20 mm
Art.: <b>3972.20 13,00</b> €	8 mm	0,70 mm	20 mm
Art.: <b>3972.25 14,20</b> €	9 mm	0,70 mm	25 mm

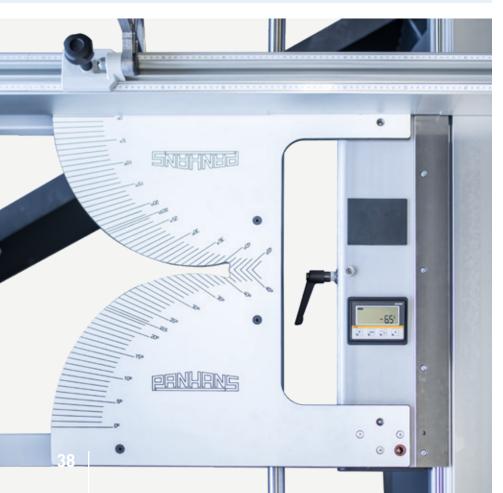
LIFT TABLES P.55

**APPENDIX** P.66



### KNOW-HOW, EXPERIENCE AND QUALITY FOR OPTIMAL WORK IN THE WORKSHOP

As usual, the sliding table saw can be used to shape wood, plastic or similar materials. The safety products from our SI-TEC catalogue make this work easier with some interesting developments and thus ensure more safety and economy. Technology developed from experienced know-how and developed according to the needs of experienced wood craftsmen.









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### FORCED-GUIDED RIVING KNIVES FOR SAWS Ø 100-250 MM

**CIRCULAR SAWS CIRCULAR SAW FEEDER 76** 

CROSSCUT FENCE 617

SLIDING HANDLE 2390

SAFETY-CUT

MULTI-CUT

SAFETY-CUT PLUS

SAFETY-POWER

SIMPLY WORKPIECE HOLDER

ACCESSORIES FOR CIRCULAR SAW FEEDER 76

**CIRCULAR SAW PROTECTION DEVICE 1773F** 

DOUBLE-SIDED MITRE FENCE DSG-A

DOUBLE-SIDED MITRE FENCE DSG-D

PROTECTION HOOD, NARROW, WITH FASTENING BAR

ACCESSORIES FOR CIRCULAR SAW PROTECTION DEVICE 1773F

PROTECTION HOOD WITH EXTRACTION CONNECTION 1798

FORCED-GUIDED RIVING KNIVES FOR SAWS Ø 250-350 MM

FORCED-GUIDED RIVING KNIVES FOR SAWS Ø 350-450 MM

FORCED-GUIDED RIVING KNIVES FOR SAWS Ø 500-600 MM

PANHANS RIVING KNIVES FOR SAWS Ø100-250 MM

PANHANS RIVING KNIVES FOR SAWS Ø 200-300 MM

PANHANS RIVING KNIVES FOR SAWS Ø 300 - 315 MM

PROTECTION HOOD, WIDE, WITH FASTENING BAR

**APPENDIX** P.66

# CIRCULAR SAWS

### **CIRCULAR SAW**-FEEDER 76

Can be used on table and sliding table saws of various makes. Serves for the safe cutting of strips, planks, window scantlings etc. in solid wood and now also for coated panels.. Equipped with an adjustable mounting profile, 3 feed rollers and 2 feed speeds. The quick adjustment to the workpiece height is made by handwheel. Extraction connection for dust-free work, including plug, with rail for mounting heights of 18–40 mm and clamping plate on the rip fence of 20–30 mm, as well as with an integrated electrical safety magnet system to prevent tipping.

3

Simple and fast (tool free) assembly/disassembly on the rip fence instead of the aluminium profile. Best view on the workpiece thanks to a transparent swivelling cover, ergonomic work when cutting strips.

### SUITABLE FOR ALL SLIDING TABLE SAWS OF ANY MANUFAC-TURER AND BRAND NEW: NOW ALSO FOR COATED PANELS.

#### **TECHNICAL DATA**

Drive rollers	3 pcs
Rollers	ø 110 mm
Roller thickness front	50 mm
Roller thickness middle	20 mm
Roller thickness rear	50 mm
Centre distance	200 mm
Infeed speed	13 + 26 m/min
Drive	0,14 kW
Workpiece height max.	80 mm
Workpiece length min.	200 mm
Extraction nozzle	80 mm
Extraction nozzle	



Circular saw feeder 76: Infeed roller in detail



### **CIRCULAR SAW FEEDER 76**

ᢥ ca. 30,0 kg	🕲 400 V / 50 Hz	
Circular saw feeder Art.: 2078	76	<b>4.665,00€</b> EACH

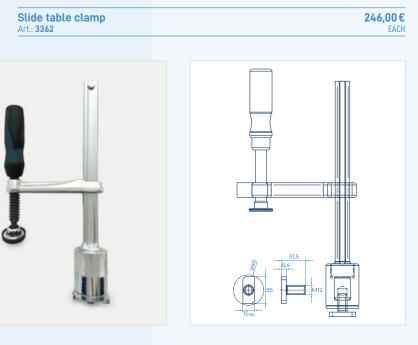
### ACCESSORIES

🕯 ca. 100 g	Infeed roller 110 x 20 mm (middle roller) Art.: 4101	<b>57,50€</b> Each
ំ ca. 100 g	Infeed roller 110 x 50 mm (front and rear roller) Art: 4102	<b>98,50€</b> EACH
	Adapter rail for Altendorf sliding table saws Art.: 6209.0048	<b>68,10€</b> EACH
	Adapter rail for fixing height 30–40 mm and clamp plate on the fence 30–50 mm Art: 2067	<b>171,50€</b> Each



### **SLIDE TABLE CLAMP**

Vertical clamp with clamping adapter for slide tables. The clamping adapter can be placed and clamped in any groove. The vertical clamp can be rotated 360° inside the clamping adapter. The clamping adapter can also be used as a stop or lateral clamping option. The clamping device is operated manually, no other tools are needed for use. This clamp is a practical accessory for individual use on **sliding table saws from any manufacturer**.





### **SLIDING HANDLE 2390**

🚔 ca. 600 g

To prevent accidents on circular saws, planing machines, etc. The shape of self-made wood blocks can be individually adapted to the workpiece. Tips penetrating deep into the wood guarantee that the handle is held securely.



Watch user video: https://youtu.be/K0ew5Xc1o3A

Sliding handle 2390 single	<b>23,70 €</b>
Art.: 3328	EACH
Sliding handle 2390 set of 2 pieces	<b>39,60 €</b>
Art.: 3327	SET OF 2 PCS
Sliding handle 2390 set of 5 pieces	<b>94,50 €</b>
Art.: 3330	SET OF 5 PCS

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# CIRCULAR SAWS

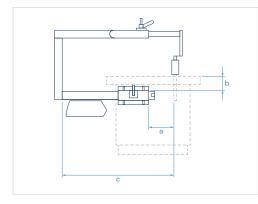
### **PROTECTIVE HOODS** – FOR ALL SIZE CIRCULAR SAWS



NOW AVAILABLE AGAIN!

We continue to sell the well-known protective hoods for all sliding table saws. You can also retrofit your existing sliding table saw with our safety hoods.







For an easy mounting on existing circular saws.

DIMENSIONS TABLE	Size 1	Size 2
а	min. 95 mm	min. 355 mm
	max. 640 mm	max. 940 mm
b	optimal: 120 mm	optimal: 195 mm
c = Cutting width	450-850 mm	900–1250 mm

**NOTICE:** In accordance with the machinery directive, a protective device independent from the riving knife must be used for a saw blade diameter over 315 mm.

🗳 ca. 17,5 kg	<b>Size 1</b> (for small circular saws) Set consisting of: Hood carrier, U attachment adjustable from 450 to 850 mm cutting width, with narrow pro- tective hood and transparent cover, for saw blades up to ø 300 mm and extraction nozzle ø 80 mm, including adapter Artr: 2056	<b>1.748,00 €</b> EACH
🚔 ca. 27,5kg	<b>Size 2</b> (for sliding table saws) Set consisting of: Hood carrier, U attachment adjustable from 800 to 1250 mm cutting width with narrow protective hood and transparent cover, for saw blades up to Ø 400 mm and extraction nozzle Ø 80 mm, including adapter Art: <b>2080</b>	<b>1.819,00 €</b> Each



### PROTECTION HOOD, NARROW, WITH FASTENING BAR FOR CIRCULAR SAWS WITH FIXED BLADE

🚔 ca. 1,6 kg	For saw blades up to ø 300mm Art.: 2064	<b>183,50 €</b> EACH
🚔 ca. 2,3 kg	For saw blades up to ø 400 mm Art.: 2065	<b>209,00€</b> EACH





🚔 ca. 2,1kg	For saw blades up to Ø 300 mm Art.: 2026	<b>198,60€</b> EACH
🚔 ca. 3,5kg	For saw blades up to Ø 400 mm Art: 2028	<b>253,30€</b> EACH





HOODS.

Â

Pluggable Extraction nozzle

### Feed roller for protection hood

Parallelogram

### **ACCESSORIES**

FOR CIRCULAR SAW PROTECTION DEVICE 1773F AND RELATED PROTECTION

ca. 200 g	Pluggable extraction nozzle ø 80 mm suitable for narrow and wide protection hood Art: 2081	<b>54,00€</b> EACH
ca. 200 g	Feed roller for the protection hood complete ø 400 mm Artr.: 2021	<b>31,20€</b> EACH
ca. 200 g	Feed roller for the protection hood complete ø 300 mm Art: 2020	<b>31,20€</b> EACH
ca. 3,9 kg	Parallelogram Size 1 for type 1773F Art.: 2058	<b>775,00€</b> EACH
ca. 6,6 kg	Parallelogram Size 2 for type 1773F Art.: 2070	<b>798,00€</b> EACH
	Front protective lid, transparent for circular saw blade up to ø 300 mm Art.: 2034	<b>81,30€</b> EACH
_	Front protective lid, transparent for circular saw blade up to ø 400 mm Art.: 2031	<b>95,70€</b> EACH
_	Gas spring for parallelogram size 1 Art.: 0345.0209	<b>157,80€</b> EACH
_	Gas spring for parallelogram size 1 Art.: 0345.0208	<b>181,30€</b> EACH



### **PROTECTION HOOD WITH EXTRACTION CONNECTION 1798**

To be fixed to the riving knife.

	For circular saw blades up to ø 315 mm	
👛 ca. 700 g	Hose: ø 60 mm	47,80€
	Art.: 3301	EACH

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# CIRCULAR SAWS

### **RIVING KNIVES** FOR CIRCULAR SAW BLADES

For the fast and continuous production of mitre cuts on narrow and short workpieces at any angle from  $0^{\circ} - 90^{\circ}$ . For cutting up to 1375 mm. Easy handling and quick assembly on the sliding table of the saw. With splinter wood and practical wall bracket.

A new feature is a printed scale, which also allows to obtain bevel squares easily. The length compensation for preferred angles  $5^{\circ} / 10^{\circ} / 15^{\circ} / 22,5^{\circ} / 30^{\circ} / 45^{\circ} / 60^{\circ} / 67,5^{\circ}$  takes place automatically.





### EXCURSUS PRODUCE FALSE MITRES



A "false mitre" occurs when two workpieces of unequal thickness/ width are to be joined together by a mitre, resulting in angles

of different sizes. These can be easily produced with our double-sided mitre fences via printed scale.

### DOUBLE-SIDED MITRE FENCE DSG-A ANALOGIC

Angle and length dimension can be adjusted **analogically**. Includes adapter.

PANHANS 680_10_20		Art.: 5059	1.298,00€*
PANHANS 690, V 91		Art.: <b>4389</b>	1.368,00€*
PANHANS 680_100_200	NEW	Art.: 5074	1.510,00€*
Altendorf F 45, WA 8, WA 80		Art.: <b>4386</b>	1.298,00€*
Holzher Superslide 1245, 1290		Art.: <b>5053</b>	1.246,00€*
Holzkraft formal S		Art.: 5055	1.246,00€*
Holzkraft SI 400 elite S		Art.: 5057	1.260,00€*
Martin T 60, T 65, T 70, T 75 PREX Robland Z 3200, NZ-Axis Ergo		Art.: <b>5051</b>	1.887,00€*
Robland PS-3200, PS-3200 X 1, PS 3200 X 3		Art.: <b>4397</b>	1.253,00€*
SCM class SI-400		Art.: <b>4388</b>	1.368,00€*
SCM nova SI-400		Art.: <b>4387</b>	1.140,00€*

### DOUBLE-SIDED MITRE FENCE DSG-D DIGITAL

Angle is adjusted **digitally**, length **analogically**. Includes adapter.

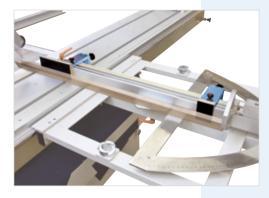
PANHANS 680_10_20		Art.: <b>5060</b>	2.784,00€*
PANHANS 690, V 91		Art.: <b>4390</b>	2.890,00€*
PANHANS 680_100_200	NEW	Art.: <b>5075</b>	2.975,00€*
Altendorf F 45, WA 8, WA 80		Art.: <b>4395</b>	2.898,00€*
Holzher Superslide 1245, 1290		Art.: <b>5054</b>	2.880,00€*
Holzkraft formal S		Art.: <b>5056</b>	2.880,00€*
Holzkraft SI 400 elite S		Art.: <b>5058</b>	2.894,00€*
Martin T 60, T 65, T 70, T 75 PREX Robland Z 3200, NZ-Axis Ergo		Art.: <b>5052</b>	3.469,00€*
Robland PS-3200, PS-3200 X 1, PS 3200 X 3		Art.: <b>5050</b>	2.885,00€*
SCM class SI-400		Art.: <b>4392</b>	2.935,00€*
SCM nova SI-400		Art.: <b>4393</b>	2.783,00€*

If your type is not listen above, then an individual DSG can be created.

- You can choose between analog OR digital
- Clamp adapter must be ordered with

	NEVV	
Double-sided miter fence analog without Clamping adapter	Art.: <b>5080</b>	1.176,00€*
Double-sided miter fence digital without Clamping adapter	Art.: <b>5081</b>	2.385,00€*
+ Clamping adapter customized according to customer specification to no. 5080 & 5081	Art.: <b>5082</b>	1.960,00€*

Suitable for all trolleys thanks to individual production.. Other models on request. \*Price per unit.



### SAFETY-CUT

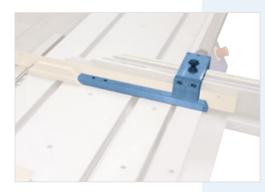
### 2-POINT SUPPORT FOR BREAK-OFF FREE SAWING

Clamping system for break-off free sawing with the crosscut fence. Individual auxiliary rods can be mounted with wood screws from the back or countersunk screws from the front.

A 2-point support permits easy cutting of bent wood as well. The system consists of:

- 2 clamping units for aluminium profiles from a profile width of 40–100 mm and a profile height of 82mm
- as well as 1 splinter tab and 1 counterwood

Safety-Cut	<b>255,80 €</b>
Art.: 3366	EACH







#### **SAFETY-CUT PLUS EXTENSION TO SAFETY-CUT**

Fence extension by 300 mm, for mounting on Safety Cut (Art .: 3366, additionally required!) And for cuts up to 0 mm with 4 different mitre contact surfaces (-45° / + 45°, for use on both sides). For the safe cutting of short workpieces on the stop profile. Scope of delivery::

- Fence extension
- Mounting elements
- Screws

Safety-Cut plus Art.: 3367

Safety-Cut plus Art.: 3368

**MULTI-CUT** 

FRONT AND REAR SAW AID



155,00€

EACH

ABOUT US P.01

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**CIRCULAR SAWS** P.39

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Watch user video: https://voutu.be/zp-829mIA80



### **SAFETY-POWER**

### **RECOMMENDED IN CONNECTION WITH SAFETY-CUT PLUS**

Safety-Power for secure fastening of short and narrow workpieces to the fence, in the whole range of +45° up to -45°. Exact guidance along the groove on the sliding table and guide elements adjustable from 19 to 23mm groove width.

For safe cutting, trimming, sawing after tearing as

well as upright grooving in solid wood and board material. Solid wood can be held securely with the 3 clamping tips each. Due to the opposite rubber edges, workpieces up to approx. 10mm width can be fixed securely and without damage. Easy clamping in the T-slot of the sliding table thanks to adjustable guide elements with a groove width of 19 – 23 mm.



144,80€
EACH



247,50€

EACH

Watch user video: https://youtu.be/E70vWw6x7gk

**Multi-Cut** Art.: 3364

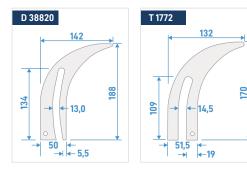
Other widths on request.

# **CIRCULAR SAWS**

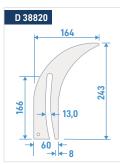
### **RIVING KNIFES** FOR CIRCULAR SAW BLADES

### FORCED-GUIDED RIVING KNIVES

ACCORDING TO DIN 38820 = D AND MODEL 1772 = T Also suitable for concealed cuts, for the safe cutting of panels and solid wood.









### FOR SAWS FROM Ø 250-350 MM

		WEIGHT	THICKNESS	OOVE WIDTH	DIN/MODEL GR	
40,90€	Art.: <b>3397</b>	Å 150 g	1,9 mm	13,0 mm	D 38820	
38,80€	Art.: 3393	Å 200 g	2,2 mm	13,0 mm	D 38820	
42,60€	Art.: <b>3394</b>	Å 300 g	2,8 mm	13,0 mm	D 38820	
34,90€	Art.: 3332	Å 350 g	1,5 mm	18,0 mm	T 1772	
38,40€	Art.: 3352	Å 150 g	2,0 mm	18,0 mm	T 1772	
43,20€	Art.: 3353	Å 200 g	2,5 mm	18,0 mm	T 1772	
47,40€	Art.: 3354	Å 250 g	3,0 mm	18,0 mm	T 1772	

### 





### FOR SAWS FROM Ø 350-450 MM

DIN/MODEL GI	ROOVE WIDTH	THICKNESS	WEIGHT		
D 38820	13,0 mm	2,5 mm	Å 250 g	Art.: 3395	46,10€
D 38820	13,0 mm	3,2 mm	Å 300 g	Art.: <b>3396</b>	40,30€
T 1772	20,0 mm	2,0 mm	Å 150 g	Art.: 3333	44,30€
T 1772	20,0 mm	2,5 mm	Å 250 g	Art.: 3355	47,90€
T 1772	20,0 mm	3,0 mm	Å 300 g	Art.: 3356	58,30€
T 1772	20,0 mm	3,5 mm	Å 350 g	Art.: <b>3357</b>	66,20€
T 1772	20,0 mm	4,0 mm	Å 350 g	Art.: <b>3323</b>	61,40€

### FOR SAWS FROM Ø 500-600 MM

_	DIN/MODEL GRO	OVE WIDTH	THICKNESS	WEIGHT		
	D 38820	18,0 mm	3,5 mm	Å 700 g	Art.: 3341	68,70€



### **PANHANS RIVING KNIVES**

**ACCORDING TO MODEL 1792** With possibility to attach a protection hood with extraction. Model 1794/1798



### FOR SAWS FROM Ø 100-250 MM

	DIN/MODEL GRO	OVE WIDTH	THICKNESS	WEIGHT		
	T 1792	14,5 mm	1,2 mm	Å 250 g	Art.: 3334	25,50€
_	T 1792	14,5 mm	1,5 mm	Å 300 g	Art.: 3335	34,30€

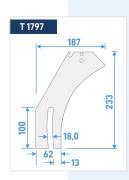
T 1792
₹ 202,5
$\uparrow$
235
← 14,5
0 0
→ 53 ← 18,8

### FOR SAWS FROM Ø 200-300 MM

DIN/MODEL GROOVE WIDT	H THICKNESS	WEIGHT		
T 1792 14,5 m	m 1,5 mm	Å 250 g	Art.: 3336	68,20€
T 1792 14,5 m	m 2,0 mm	Å 300 g	Art.: 3337	35,50€
T 1792 14,5 m	m 2,5 mm	Å 150 g	Art.: 3234	35,10€
T 1792 14,5 m	m 3,0 mm	Å 250 g	Art.: 3239	45,80€

### PANHANS RIVING KNIFE

**ACCORDING TO MODEL 1797** With possibility to attach a protection hood with extraction. Model 1794/1798



### FOR SAWS WITH Ø 300-315 MM

DIN/MODEL GF	ROOVE WIDTH	THICKNESS	WEIGHT		
T 1797	18,0 mm	2,5 mm	Å 300 g	Art.: <b>3370</b>	49,80€



Different forced-guided riving knives for saws from ø 100–450 mm

Different forced-guided riving knife D 38820 for saws from ø500-600 mm





PANHANS riving knives Model T1792 PANHANS riving knives Model T1797



ACCESSORIES P.63

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**GENERAL** P.49

# GENERAL

### TRADITIONAL CRAFT MEETS MODERN SAFETY TECHNOLOGY

Different work processes, different machines and versatile personnel – future-oriented work provides safety when working on machines, health at work and safety for the personnel. The profitability of a company depends on healthy employees who can work effectively, safely and optimally. Various accessories from SI-TEC optimize work processes and workplaces in the long term.















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### GENERAL

ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION: TM-100
ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION: TM-300
ACCESSORIES FOR ELECTRONIC KEY SYSTEM FOR MACHINE
ACTIVATION
ERGONOMIC WORK MATS
DRILL CHUCK FOR HORIZONTAL SLOT MORTISING MACHINE
PERMAMENT LUBRICATION CARTRIDGE

**APPENDIX** P.66

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# GENERAL

C Konfiguration

Schulung

Konfgure

### ELECTRONIC **KEY SYSTEM** FOR MACHINE ACTIVATION

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The electronic key system is a simple and cost-effective solution for a reliable and safe machine access control which was previously realized via key switch. 3 variants offer a suitable system for every application. 5 tags (RFID keys) are supplied with each TM series device (1 red and 4 blue).

#### TECHNICAL DATA FOR TM-100 TO TM-300

Mounting	On the switch panel or in an
	aluminium housing
Dimensions	72 x 48 x 82,5 mm (WB x H x D)
Panel cut-out	67 x 46 mm (W x H)
Mounting depth	75,5 mm
	(without connector plug)
Dimensions of the mounting housing	107 x 56 x 110 mm (W x H x D)

15.0

10.0





https://youtu.be/LAizrlvfbEw

### TM-100 5 AUTHORIZATION LEVELS

The electronic key system TM-100 offers 5 tags: 1 administrator and 4 user levels for different authorized employees, which can already cover a large number of typical machine releases.

Depending on the user level of the respective key (marked with a number from 1 to 5\*) up to 5 levels are possible.

- TM-100 tags pre-configured at choice with authorization level 1–5
- 1 digital output (PNP, active high) for administrator access (e.g. as key switch alternative)
- 4 digital outputs (PNP, active high) for further machine functions \*\*

#### **TECHNICAL DATA**

Power supply	10 30 VDC
Interface	RS232 (for parametrization)
Data memory	Internal Flash
Connections	pluggable 12-pin screw terminal
Outputs	5 digital outputs (PNP, active high) Each key number 1–5
Protection class	Front side: IP65 Rear side IP30

\* Authorization level 5 = Full access (Administrator)

\*\* available as an option

TM-100	973,00€
Art.: <b>4667</b>	EACH



### TM-300 UNLIMITED NUMBER OF TAGS

The TM-300 electronic key system offers high-end functions for reliable and secure machine access control. All data are fully network-compatible via Modbus / TCP and can therefore be further processed without any problems. Our clearly structured user software also allows direct communication with connected machine controls, including visualization of the relevant machine parameters.

- Unlimited number of tags
  - (TM-100 tags can also be taught in)
- Database and network connection via Modbus/TCP
- I digital output (PNP, active high) for administrator access (e.g. as key switch alternative)
- 4 digital outputs (PNP, active high) for further machine functions\*
   Modbus/TCP for parametrization and connection to the network
- Additional serial RS232 interface for error analysis
- Built-in panel housing (optionally built-in housing for surface mounting)

### **TECHNICAL DATA**

LOUINIOAE DAIA	
Power supply	10 28 VDC
Interface	Modbus/TCP according to CP15/1 Norm
Data memory	Network database
Connections	Power supply: pluggable 3-pin screw terminal Network connection: RJ45 socket (rear)
Outputs	1 digital output Master (PNP, active high) for user levels
Protection class	Front side: IP65 Rear side IP30
* available as an option	



### **ACCESSORIES**

TM-300

Art.: 4669

#### ELECTRONIC KEY SYSTEM FOR MACHINE ACTIVATION

The electronic key system is a simple and inexpensive solution for reliable and secure machine access control, which was previously implemented with a key switch or password.

Extra tags User Blue (Pckg.: 10 pcs.)	<b>165,00 €</b>
Art.: 4670	10 PCS. SET
Extra tags Master Red (Pckg: 1 pc.)	<b>165,00€</b>
Art.: 4671	EACH
Reader (for TM-300)	<b>1.380,00€</b>
Art:: 4672	EACH

ABOUT US P.01

1.934,00€

EACH

**APPENDIX** P.66

# GENERAL



### **ERGONOMIC WORK MATS**

Made of PUR integral foam with round pastille surface.

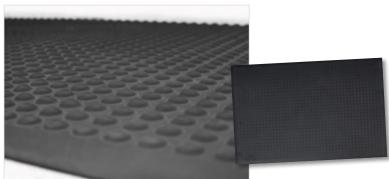
### The perfect equipment for standing workstations.

- Scientifically proven ergonomic effectiveness: Reduction of body and articulations load by 60% (according to a study by the Ergonomie Institut München)
- Preventive against cramps and circulation problems
- Reduces fatigue in feet, legs, back through dynamic stimulation of the muscles
- Preventive against degenerative joint changes on feet, knees, spine, hips
- Reduced risk of tripping due to run-on slope

These benefits can help to reduce employee downtime and thus preserve the company's most important resource - your employees health.

🚔 ca. 2,9kg	∑ 950x650x13mm (LxWxH)	RAL 7016 anthracite	
Ergonomic work Art.: 4690	mats		87,20€ EACH

FROM THE ERGONOMIC POINT OF VIEW, IT IS HARD TO IMAGINE STANDING WORKPLACES WITHOUT IT!





### DRILL CHUCK FOR PANHANS HORIZONTAL SLOT MORTISING MACHINE

Three-jaw clamping chuck with clamping range of 5–20 mm and a shortened taper mount B24. Impact resistant key-type drill chuck with key, tapered or threaded mount according to DIN ISO 10887 (toothing according to DIN 6349). Drilled-through version for clockwise and counterclockwise rotation with high precision.

#### Benefits

- High rotation accuracy of up to 0,15 mm
- Increased clamping force thanks to a proven transmission principle through a drill chuck key

Drill chuck for PANHANS horizontal slot mortising machine Art: 4814

**398,00€** EACH ABOUT US P.01

MILLING P.03

PLANING P.13

**BANDSAWS** P.27



100

KUBEMA

### PERMANENT LUBRICATION CARTRIDGE

Enables effective, long-term cost-efficient and low-maintenance longterm lubrication. Provides the lubrication point continuously and automatically with fresh lubricant. Reduces the need through an optimal supply of lubricant.

Dispensing time: ca. 12 months

Permanent lubrication cartridge Art.: 0345.0606 **62,90€** EACH

# ACCESSORIES P.63

APPENDIX P.66

## THE NEW ONLINESHOP FOR WOOD CRAFTSMEN!

24 hours a day, 7 days a week, 365 days a year: Now you can order equipment, machines, spare parts, consumables, accessories and much more online from the comfort of your home or workshop – without the hassle of opening hours:

🕱 www.hokubema.com

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# LIFT TABLES

6-



### THE BASIC CONCEPT: PREVENTION

With height-adjustable worktables, different body sizes as well as the dimensioning and positioning of the workpieces can be taken into account. Ergonomically optimized workplaces where employees work without risks also contribute to a better working atmosphere and promote productivity by counteracting sicknessrelated absences.













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# LIFT TABLES P.55

**ACCESSOIRES** P.63

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CRAFTSMAN'S BOY
HEIGHT-ADJUSTABLE WORKING TABLE HS 200
HEIGHT-ADJUSTABLE WORKING TABLE HS 300
HEIGHT-ADJUSTABLE WORKING TABLE HS 300-PLUS
WITHOUT/WITH BEECH MULTIPLEX PERFORATED GRID PLATES
HEIGHT-ADJUSTABLE WORKING TABLE HS 300-MIDI
WITH SWING FRAME
ACCESSORIES FOR PERFORATED TOPS:
CODEW OF AMOS TENSION OF AMOS DOLLND STOD DING

**LIFT TABLES** 

ROLLER BLOCK STAND

SCREW CLAMPS, TENSION CLAMPS, ROUND STOP PINS, ANGLE-GEAR QUICK CLAMPS, COUNTER, BEARINGS, ANTI-SLIP RAILS, WORKING AND ASSEMBLY TABLE ERGOPLAN EP1, EP2, EP3 **ERGOPLAN BENCH HOOK** TRANSPORT AND RELAY CART KUNO PAINTING AND PICKING CART TRAPEZ PAINTING AND PICKING CART MULTI-CAR MIDI

**APPENDIX** P.66

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# LIFT TABLES



Roller block stand with plastic roller



Roller block stand with multi-directional roller bar



### **ROLLER BLOCK STAND**

The practical working aid on all processing machines. Height adjustment is infinitely variable by means of a central handwheel.

With plastic roller	
Length: 700 mm	
Height: min. 760 – max. 1.030 mm	
Roller: ø 90 mm	778,00€
Art.: 92 100 01	EACH
With multi-directional roller bar	
Length: 980 mm	
Height: min. 700 – max. 960 mm	829,00€
Art.: 92 100 02	EACH

### CRAFTSMAN'S BOY

5-FOOT ROLLER BLOCK, WITH PLASTIC ROLLER

Serves as a light roller stand variant on processing machines. The steplessly adjustable construction is available with a horizontal roller or pipe fork.

### **TECHNICAL DATA**

<b>363,0</b> 0 FA
<u> Load capacity: 120,0 kg</u>
ø 50 m
steplessly adjustable: 650–1050 m
staplasely adjustable: (E0-10E0 m
400 m



### **HEIGHT-ADJUSTABLE WORKING TABLE HS 200**

The lightweight aluminium construction makes it ideal for any service technician and easy to stow away in the service vehicle.

Stroke	610 mm
Min. height	400 mm
Max. height	1010 mm
Top dimension	1000 x 600 mm

ca. 35,0 kg 💦 Load capacity: 200,0 kg

<b>Ca.</b> 55,6 Kg	
HS 200 Art.: 180.100.00	

2.298,00€

EACH





Stable working table that can be quickly and easily adjusted in height via a central foot pedal.

TECHNICAL DATA	
Stroke	610 mm
Min. height	400 mm
Max. height	1010 mm
Top dimension	1000 x 600 mm
4 castors, 2 of which with brak	e

ᢥ ca. 75,0 kg 🛛 👖 🚺	Load	capacity:	300,0 kg
---------------------	------	-----------	----------

HS	300
Art:	190.100.00









### **HEIGHT-ADJUSTABLE WORKING TABLE HS 300 PLUS**

WITHOUT OR WITH BEECH MULTIPLEX PERFORATED

WORKTOP (HOLES: Ø 22 MM) It can work with several functional elements. The height is adjusted through a manual foot pump. The worktop size is particularly suitable for large workpieces.



1.563,00€

EACH

Watch user video: https://youtu.be/1KmtlVqNWu0

### **TECHNICAL DATA**

Stroke	610 mm
Min. height	without top: 400 mm with top: 430 mm
Max. height	without top: 1010 mm with top: 1040 mm
Top size	1900 x 740 mm
Top plate size	2000 x 1000 mm
4 castors, 2 of which with park	ing brakes

#### ᢥ ca. 198,0 kg 🛕 Load capacity: 300,0 kg

HS 300-Plus without top Art.: 191.100.00	<b>2.298,00</b> EA	
HS 300-Plus with beech mu	tiplex perforated worktop	
(holes: ø 22 mm)	2.574,00	€
Art.: 191.102.00	EA	CH

### **HEIGHT-ADJUSTABLE WORKING TABLE HS 300 MIDI**

TECHNICAL DATA	
Stroke	610 mm
Min. height	400 mm
Max. height	1010 mm
Lifting tabletop	1200 x 740 mm
External frame dimensions	1800 x 1480 mm
4 castors, 2 of which with brake	

🚔 ca. 160,0 kg

Art.: 190.220.00

HS 300-midi with swing frame

🔥 Load capacity: 300,0 kg

3.558,00€ EACH **BANDSAWS** P.27

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# LIFT TABLES

### **ACCESSOIRES FOR** PERFORATED GRID PLATES



### ACCESSORIES FOR PERFORATED TOPS WITH A HOLE DIAMETER OF 22 MM

A worktable with a perforated grid plate can be used in many ways and offers solutions for optimized work processes with a wide range of accessories. Clamping, gluing, pressing, grinding, polishing and all other work processes can be carried out easily and with little effort on your lifting table thanks to the practical clamps and clamps in combination with stop pins or individual abutments. To do this, select your practical accessories to match your new lift table with perforated grid plate.



### VERTICAL CLAMP 22X 8,5 MM

TO FIX THE WORKPIECE FROM ABOVE
With locking bolt
Adjustable up to 200 mm workpiece thickness
360° swivelling
Vertical clamp
Art - 200 710 22



### HORIZONTAL CLAMP

TO FIX THE WORKPIECE FROM THE SIDE Clamping spigot with threaded spindle and pressing plate.

Horizontal clamp	58,50€
Art.: 200.607.22	EACH

### **RECOMMENDED ACCESSORY:**

CLAMP FOR SLIDING TABLE | AT PAGE 41

73,40 € FACH



### **STOP PIN, ROUND**

### AS A COUNTERPIECE FOR FASTENING WORKPIECES

The stop can also be used as a direct counter piece of the workpiece. Pin: ø 40/22mm

- 40 mm long
- In POM plastics, black

<b>Stop pin, round</b>	<b>21,50 €</b>
Art.: <b>200.602.22</b>	EACH



### **ANGLE-GEAR QUICK CLAMP**

### **PROVIDES FOR A UNIFORMLY STRONG CLAMPING**

The quick clamp can be firmly positioned on the perforated grid plate and allows a uniformly strong clamping up to 500 kg.

- Stroke: 130 mm
- Pressing plate: 100 mm x 78 mm
- With 2 locking bolts

Angle-gear quick clamp	<b>429,50 €</b>
Art.: 200.608.22	EACH



### **COUNTER BEARING**

#### **COUNTERPIECE TO THE QUICK CLAMP**

The counter bearing is the counter piece of the quick clamp for clamping and fixing the workpieces.

With locking bolts and safety plug

**ANTI-SLIP RAILS, 2 PCS. SET** 

Anti-slip rails 600 mm

Anti-slip rails 1200 mm

Art.: 200.612-2

Art.: 200.610-2

**Counter bearing** 72,00€ Art.: 200.601.22 EACH

2 anti-slip rails with a length of 600 mm or 1200 mm and 2 locking bolts, suitable for all perforated grid plates with a hole diameter of 22 mm. Suitable for all BECK lift tables. The present set does not include any lift table.

FOR A SLIP-PROOF PROCESSING OF OBJECTS WITHOUT CLAMPING

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**BANDSAWS** P.27

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234,00€

242.00€

2 PCS SET

2 PCS SET



The classic joiner's bench combined with the height-adjustable worktable form an ergonomically optimized workplace and open up new possibilities in woodworking.

The joiner's bench table with 120 mm thickness has front and rear vices as well as holes on the table surface and on the front.

#### **TECHNICAL DATA**

Load capacity	500,0 kg
Stroke	300 mm
Mix. height	780 mm
Max. height	1080 mm
Joiner's bench top (except-EP3)	1700 x 640 x 120 mm



### WORKING AND ASSEMBLY TABLE ERGOPLAN EP 1

- STATIONARY WITH TROLLEY AND MOUNTED JOINER'S BENCH TOP
- Steplessly height adjustable
- Lifting and lowering via foot-operated hydraulic lifting unit
- Stationary version with 4 foot plates
- Adjustable +/-15 mm for ground levelling
- Trolley with 4 castors (castor: ø 80 mm)
  - including lever mechanism with central operating lever

ACCESSORIES INCLUDED: Joiner's bench plate 1700x640x120 mm with 1 rear and one front vice; holes on the front side and above; rear cover as scissors protection; steel sheet shelf

ErgoPlan EP1	5.257,00€
Art.: 211.100.00	EACH



### WORKING AND ASSEMBLY TABLE ERGOPLAN EP 2

- STATIONARY WITH MOUNTED JOINER'S BENCH TOP (WITHOUT TROLLEY) Steplessly height adjustable
- Lifting and lowering via foot-operated hydraulic lifting unit
- Stationary version with 4 foot plates
- Adjustable +/-15 mm for ground levelling

ACCESSORIES INCLUDED: Joiner's bench plate 1700x640x120 mm with 1 rear and one front vice: holes on the front side and above: rear cover as scissors protection: steel sheet shelf

vice, notes on the nont side and above, real cover as scissors prote	ection, steet sheet shell
ErgoPlan EP 2	4.398,00€ EACH
Art. 21.10.00	LACIT



### **WORKING AND ASSEMBLY TABLE ERGOPLAN EP 3**

- STATIONARY (WITHOUT TROLLEY AND JOINER'S BENCH TOP)
- Steplessly height adjustable
- Lifting and lowering via foot-operated hydraulic lifting unit
- Stationary version with 4 foot plates
- Adjustable +/-15 mm for ground levelling

ACCESSORIES INCLUDED: Steel sheet shelf

ErgoPlan EP 3	2.678,00€
Art.: 211.120.00	EACH

98,00€

2 PCS SET









Watch user video: https://youtu.be/BVikogSC-AQ





### **ERGOPLAN BENCH HOOK**

- 2 pieces
- Diameter 30 mm, 200 mm long

ErgoPlan bench hook 2 pieces Ø30 mm, 200 mm long Art.: 210.640

### TRANSPORT AND RELAY CART KUNO WITH FOLDABLE WORKTOP

Our transport and relay cart KUNO is ideal for production, maintenance, storage and shipping. What is special about the KUNO is that the worktop can be folded into the base frame if necessary, so that several transport trolleys can be placed next to each other to save space.

### **TECHNICAL DATA**

👛 ca. 46,0 kg

KUNO

Art.: **KU010** 

Max. height     1040 m       Panel size     1000 x 720 m       External dimensions     1100 x 800 m       Wheel     Ø100 m       4 castors, 2 of which with parking brake       Painting     Powder-coating		
Panel size     1000 x 720 m       External dimensions     1100 x 800 m       Wheel     Ø 100 m       4 castors, 2 of which with parking brake       Painting     Powder-coating	Min. height	800 mm
External dimensions       1100 x 800 m         Wheel       Ø100 m         4 castors, 2 of which with parking brake         Painting       Powder-coating	Max. height	1040 mm
Wheel         Ø 100 m           4 castors, 2 of which with parking brake         Painting           Painting         Powder-coating	Panel size	1000 x 720 mm
4 castors, 2 of which with parking brake Painting Powder-coatin	External dimensions	1100 x 800 mm
Painting Powder-coatin	Wheel	ø 100 mm
	4 castors, 2 of which with park	king brake
RAL 7035 light gr	Painting	Powder-coating
		RAL 7035 light grey

🛕 Load capacity: 300,0 kg

acity: 300,0 kg

	<b>798,00€</b> EACH

### PAINTING AND PICKING CART TRAPEZ

**FOR SPACE-SAVING STORAGE UNTIL NEXT PROCESSING** Suitable storage place for painted panels, wood strips or profiles with sensitive surfaces. Almost everything can be stored safely, clearly and in a space-saving manner until it can be further processed.

TECHNICAL DATA	
Rack width	min. 500 mm
	max. 2000 mm
Rack depth	510 mm
Number of racks	15 levels with rubber coating, Distance: approx. 78 mm
Dimensions (LxWxH)	910 x 700 x 1850 mm

ᢥ ca. 90,0 kg

T A Load capacity/Rake: 40,0 kg (max. 600,0 kg distributed)

TRAPEZ Art.: TR 010	<b>1.048,00€</b> EACH

### PAINTING AND PICKING CART MULTI-CAR MIDI

FOR SPACE-SAVING STORAGE UNTIL THE NEXT PROCESSING

Å.

With the MULTI-CAR MIDI you are always right when it comes to providing panels, furniture fronts and other parts.

TECHNICAL DATA			
Groove width			23 mm
Racks			2x13 grooves below 2x13 grooves, height adjustable
Dimensions (LxWxH)			1450 x 650 x 1900 mm
🚔 ca. 100,0 kg	<u>Å</u> L	oad capacity: 500,0 kg	



# ACCESSOIRES



### **OPTIMIZED WORK INCLUDES MORE** THAN SAFETY TECHNOLOGY

Modern and optimized work stands for good organization, userfriendly concepts and easy handling of work processes. A well-conceived maintenance plan, effective writing material or versatile pliers are often sufficient. In our accessories section you will find many useful everyday helpers for workshop needs and beyond.













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**PLANNING** P.13

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TAJIMA CUTTER KNIFE WITH SAFETY HOLSTER	65

**APPENDIX** P.66

# ACCESSOIRES



### PENCILS PANHANS SET OF 10 PCS.

Set of 10 pieces of wooden pencils in PANHANS Design. Classic round pencil with a barrel made of colourless painted wood with a matt surface.

- Round, ø 7 mm, Length: 175 mm
- With transparent protective coating to prevent dirt
- Hardness grade HB
- Made in EU in PEFC-approved wood

Pencils PANHANS	4,20€
Art.: BleistifteP	10 PCS SET



### HAND BRUSH PANHANS

Hand brush in wood in PANHANS design with wood body and hanging hole.

Hand brush PANHANS	4,40€
Ar.: BesenP	EACH



### MAINTENANCE PLAN BOOKLET HO KU BE MA

Regular maintenance is advisable to increase the longevity of machines. A pre-printed maintenance plan booklet is helpful and useful to document the maintenance and thus the service of the machine correctly. The table shows the most precise information and activities that should be observed during the test.

Maintenance notebook for machines	<b>15,60€</b>
Art: WBHOK	EACH
Maintenance notebook planing machines	<b>15,60€</b>
Art: WBHOKHOBEL	EACH

### **TAJIMA PIT SAW JAPAN PULL 265 R**

- Precision pit saw with guick change system
- Cross saw can cut anything thick or thin
- Fluorine coating prevents resin from seizing and sticking Blade length 265mm

Diade	101	.9	CI I	200	•••	

TAJIMA pit saw Japan Pull 265 R	28,50€
Art.: T18.12.0161	EACH

### TAJIMA CUTTER KNIFE WITH SAFETY HOLSTER

- Cutter knife with automatic retraction of the blade
- 18mm RAZAR BLACK BLADE

TAJIMA Cutter knife with safety holster	19,80€
Art.: T18.12.0158	EACH



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2 J. T.C.         2 Material Production         2 Materia	MILLING P.03
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	7

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www.hokubema.com

FAST

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**CIRCULAR SAWS** P.39

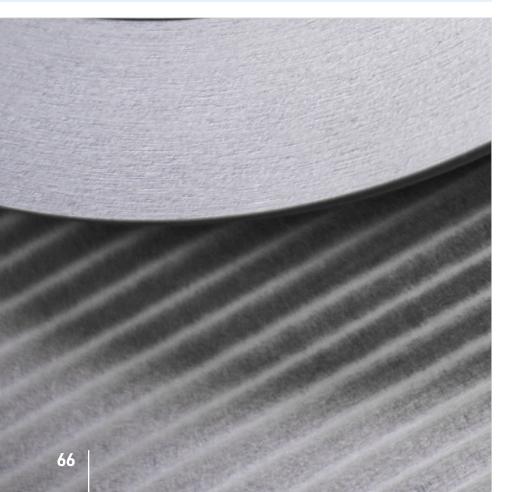
**GENERAL** P.49

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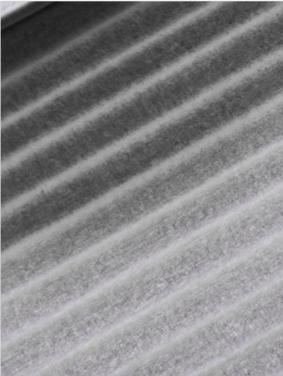
### HIGH LEVEL SERVICE AND YOU DECIDE HOW

In our service mindset at HO|KU|BE|MA, accessibility is essential. We simply understand service to mean that you, the customer, are satisfied and can access the information you need in different ways at any time. Sometimes the service by phone, mail or WhatsApp is not enough, in this case we are happy to offer you our on-site service. If required, the on-site service also includes maintenance and repair work on the machines.











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NOTES MAINTENANCE PLAN



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# MAINTENANCEPLAN

SERIAL NUMBER						~
MACHINE TYPE		DA	TE			MILING PU3
		_][				W
TÄTIGKEIT		DAILY	WEEKLY	Altnom	YEARLY	-
Machine cleaning						6
Dust suction before starting wo	ork and checking of all functions					
Check and remove any impurit	y from the suction channel					PI ANING P13
Inspect the electrical devices/p damages and, if necessary, hav	arts for <b>externally</b> detectable e them fixed by a qualified electrician		$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
Check conditions and tension o	of V-ribbed belts			1         2         3         4         5         6           7         8         9         10         11         12		<b>S</b> P 77
Check the smooth running of all them with a thin fluid oil, if neces Saw Spindle moulder			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			BANDSAWS P27
Apply some oil drops on the th	read of clamping and adjusting levers		9         10         11         12         13         14         15         16           17         18         19         20         21         22         23         24           25         26         27         28         29         30         31         32           33         34         35         36         37         38         39         40           41         42         43         44         45         46         47         48           49         50         51         52         53			WS P39
Replace the lubricators of the s Saw Spindle moulder						CIRCULAR SAWS P39
Replace tool and check for its for Saw Spindle moulder			$\begin{array}{cccccccccccccccccccccccccccccccccccc$			CIR
Remove resin and wood residu grease them with a thin fluid of SawSpindle moulder			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			GENERAL P.49
Grease the milling spindle bear SawSpindle moulder				1     2     3     4     5     6       7     8     9     10     11     12		5
Check shaper fence for damage	es and have the damaged parts repla-			1         2         3         4         5         6           7         8         9         10         11         12		.55
Clean the guideways of the slid	ing table		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			LIFT TABLES P.55
			9         10         11         12         13         14         15         16           17         18         19         20         21         22         23         24           25         26         27         28         29         30         31         32           33         34         35         36         37         38         39         40           41         42         43         44         45         46         47         48           49         50         51         52         53			P.63
SERVICE TECHNICIAN		N	EXT MAINTENANG	CE (20)	2	ACCESSORIES P.63
SIGNATURE					*	ACCE
				29		







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HOKUBEMA

# MAINTENANCEPLAN

**HOKUBEMA** 

### SERIAL NUMBER

MACHINE TYPE THICKNESS PLANER | TWINPLAN | SURFACE PLANER | DATE

ACTION	DAILY	WEEKLY	MONTLY	YEARLY
Check knife shaft protection function				
Machine cleaning				
Check that the suction system is fully functional before starting work				
Check and clean the suction channel from deposits.				
Inspect electrical equipment/components for <b>externally</b> visible damage and have damage repaired by a qualified electrician if necessary.		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Check all sliding or rolling parts for smooth running and if necessary, Iubricate them with a thin Iubricate		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Main motor brake function test (brake under 10 sec) Thickness Planer 🗌 Surface Planer 🗆		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	
Check the planer fence for damage and if necessary (have) the damaged parts replaced			1         2         3         4         5         6           7         8         9         10         11         12	
Grease the spindles + guideway Twinplan Thickness Planer			1         2         3         4         5         6           7         8         9         10         11         12	
Grease feed table adjustment Twinplan 🗌				
Knife shaft cleaning Thickness Planer 🗋 🛛 Twinplaner 🗌 Surface Planer 🗌			1         2         3         4         5         6           7         8         9         10         11         12	
Check chain and V-belt tension, replace if necessary				
		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1     2     3     4     5     6       7     8     9     10     11     12	-
		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		-
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SERVICE TECHNICIAN	NEXT MAINTENANCE	20 <sup>3</sup>
SIGNATURE		6 A 8 4 9 4

#### HO|KU|BE|MA Maschinenbau GmbH Graf-Stauffenberg-Kaserne | Halle 120 | 72488 Sigmaringen Phone: +49 7571 755-0 | info@hokubema-panhans.de www.panhans.de | > www.hokubema.com

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