WOODPECKER

HOLZBEARBEITUNGSMASCHINEN

SAWING
PLANING
MILLING
DRILLING

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ICH HAB'S SELBST GEMACHT!

REINHOLD BECK, DIRECTOR / CEO (RIGHT IN THE PICTURE) AND ALEXANDER BECK, OPERATIONS MANAGER (LEFT IN THE PICTURE)

We are pleased about your interest in our WOODPECKER machines. Besides the presentation of our high-quality machines for low costs we would like to give you an insight into the brand WOODPECKER and our company "HOKUBEMA Maschinenbau GmbH".

HOKUBEMA Maschinenbau GmbH is a family-run mechanical engineering company, which offers, develops and distributes reliable and innovative machines for WOODPECKER and also the brand PANHANS.

As a competent specialist company, we offer a comprehensive range of services for all aspects of wood and plastics processing. Our passion lies in the further development of valuable raw materials, because creating with our hands gives us much pleasure and fills us with pride.

Our company, rich in tradition, combines many years of knowledge from professional activities with the most modern requirements and develops innovative solutions. Under our trademark WOODPECKER we offer machines for craftsmen who like us have found their passion in woodworking.

Would you like to be optimally advised in your decision? Our service team is at your disposal and will present the machines in our showroom in Sigmaringen (Germany).

Reinhold Beck
DIRECTOR / CEO

Alexander Beck
OPERATIONS MANAGER

FKS 6-315/1600
SLIDING TABLE **SAW**

All tables of our machines are provided with a planned surface.

ICH HAB'S SELBST GEMACHT!

Table size: 550 x 800 mm

Space requirement: 3500 x 2500 mm

Motor power: 4.0 kW / 400 V

Weight: 325 kg

TECHNICAL SPECIFICATIONS

Saw blade diameter max./min.	⌀ 315 mm / ⌀ 250 mm
Spindle diameter	⌀ 30 mm
Format table (trolley)	1600 x 350 mm
Cutting length of trolley	1800 mm
Cutting width of the width stop	950 mm
Maximum cutting height at 90° / 45°:	
with saw blade ⌀ 315 mm	106 mm / 72 mm
with saw blade ⌀ 250 mm	70 mm / 49 mm
Mitre stop angle on both sides	0° bis 45°
Spindle speed min.	4000 min^{-1}
Scoring	
Suction socket	⌀ 120 / 40 mm
Length stop on cross slide	up to 1200 mm

OPTIONS

+ Motor	4.0 kW / 230 V
+ Cutting width	1270 mm
+ Switching contact for extraction	on / off
+ Star-delta starting	
+ Digital width stop	

SAW BLADE INCLINATION INFINITELY ADJUSTABLE FROM 0° TO 45°

For mitre cuts, the saw blade can be infinitely adjusted to any angle between 0° and 45° via a crank wheel.

STEPLESS ANGLE ADJUSTMENT OF THE WORKPIECE GUIDE

The workpiece guide, which is also equipped with a ruler, can be infinitely adjusted to any angle in order to ensure the most flexible cuts during sawing.

STOP IS ADJUSTABLE IN A TENTH MILLIMETER RANGE UP TO 980 MM

In the first step, the stop can be roughly adjusted to a position and then adjusted to tenths of a millimeter using the fine adjustment wheel.

FKS 6-315/2300
SLIDING **SAW**

Table size: 550 x 800 mm

Space requirement: 5500 x 2500 mm

Motor power: 3.0 kW / 400 V

Weight: 530 kg

TECHNICAL SPECIFICATIONS

Saw blade diameter max./min.	⌀ 315 mm / ⌀ 250 mm
Spindle diameter	⌀ 30 mm
Format table (trolley)	2300 x 350 mm
Cutting length of trolley	2300 mm
Cutting width of the width stop	950 mm
Maximum cutting height at 90° / 45°:	
with saw blade ⌀ 315 mm	106 mm / 72 mm
with saw blade ⌀ 250 mm	70 mm / 49 mm
Mitre stop angle on both sides	0° bis 45°
Spindle speed min.	4000 min^{-1}
Scoring	
Suction socket	⌀ 120 / 40 mm
Length stop on cross slide	up to 2800 mm

OPTIONS

+ Scoring saw unit mechanically adjustable	0.75 kW
+ Motor	5.5 kW / 400 V
+ Motor	3.0 kW / 230 V
+ Cutting width	1000 mm
+ Switching contact for extraction	on / off
+ Star-delta starting	
+ Digital width stop	
+ Eccentric clamp on sliding table	

SAW BLADE INCLINATION INFINITELY ADJUSTABLE FROM 0° TO 45°

For mitre cuts, the saw blade can be infinitely adjusted to any angle between 0° and 45° via a crank wheel.

THE TROLLEY HAS A CUTTING LENGTH OF UP TO 2300 MM

Due to the generous length the machining of large workpieces is no problem. The rail stabilizes even long pieces of wood excellently.

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BSM 7-40
BSM 7-50
BSM 7-60
BAND **SAW**

ICH HAB'S SELBST GEMACHT!

Table size: 560 – 810 x 430 – 590 mm

Space requirement: 760 – 1130 x 490 – 640

Motor power: 1.1 – 2.2 kW / 400 V

Weight: 175 – 410 kg

TECHNICAL SPECIFICATIONS	BSM 7-40	BSM 7-50	BSM 7-60
Wheel diameter	⌀ 400 mm	⌀ 500 mm	⌀ 600 mm
Cutting height max.	190 mm	325 mm	400 mm
Cutting width max.	385 mm	480 mm	580 mm
Table Size	560 x 430 mm	670 x 495 mm	810 x 590 mm
Motor power	1.1 kW	1.5 kW	2.2 kW
Saw blade length max.	3330 mm	4140 mm	4735 mm
Saw blade width max.	20 mm	30 mm	35 mm
Worktable inclinable max.	45°	45°	45°
Suction socket	2 x ⌀ 100 mm	2 x ⌀ 100 mm	2 x ⌀ 100 mm
Weight approx.	175 kg	345 kg	410 kg
Band saw blade guide	bottom/top	bottom/top	bottom/top
Space requirement	760 x 490 x 1740 mm	930 x 550 x 1930 mm	1130 x 640 x 2120 mm

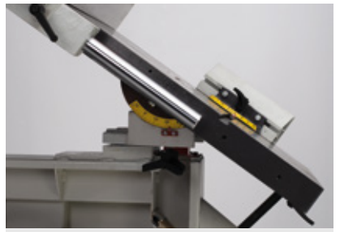
OPTIONS
- + Mitre stop
- + Transport device
- + Extension table
- + Circular sawing device
- + Table tilting device
- + Fine tuning fence
- + Power feed

STOP ANGLE PERCISELY ADJUSTABLE TO ONE DEGREE

The angle of the stop can be adjusted precisely to one degree for easier handling.

SELECT BANDWIDTH BETWEEN 6 MM AND 40 MM

The bandwidth can be changed practically and quickly. Selectable from 6 mm to 40 mm width.



INCLINABLE WORK TABLE FROM -15° TO 20°

The worktable can be tilted easily for comfortable working on wood. The adjustment can be made precisely to one degree.

SPM 2-1000

SPINDLE MILLING **MACHINE**

Table size: 1000 x 550 mm

Space requirement: 2800 x 2000 mm

Motor power: 4.0 kW/5.5 PS/400V

Weight: 390 kg

TECHNICAL SPECIFICATIONS

Format table dimensions	1150 x 350 mm
Spindle diameter	⌀ 30 mm
Swiveling spindle	90°/45°
Height adjustment of spindle	150 mm
Spindle clamping length	125 mm
Maximum tool diameter:	
for profile milling	⌀ 180 mm
for tenon cutting	⌀ 250 mm
Spindle speed	1400/3500/6000/8000 rpm
Table extensions	
Left and right side	per side: 500 x 320 mm

OPTIONS

+ Engine power	5.5 (7.5) kW (PS)
+ Milling stop	⌀ 250 mm
+ Integral safety rails	350, 500 mm
+ Pressure device MORI	
+ Tenoning table with protective cover	⌀ 320 mm
+ Right-left rotation of the milling spindle	
+ Table extension	right and left
+ Telescopic stop system with 2 stops	900 mm
+ Milling spindle diameter optional	⌀ 1 ¼", ⌀ 32, ⌀ 35, ⌀ 40, ⌀ 50 mm
+ Feed device	PV84

ADJUSTING THE HEIGHT AND INCLINATION OF THE MILLING TOOL

Two crank wheels on the front of the machine allow the adjustment of the height and inclination of the cutter in detail.

ANGLE ADJUSTMENT FOR WORKPIECE GUIDANCE

In order to machine work-pieces to a special angle, the workpiece guide can also be scaled from 0° to 90°.

HINGED PROTECTIVE COVER FOR THE CUTTER

The protective cover of the cutter can be folded upwards for replacement and can be flexibly adjusted in height and distance while working.

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LBM 1-200
DRILLING **MACHINE**

ICH HAB'S SELBST GEMACHT!

Table size: 600 x 320 mm

Space requirement: 1000 x 1000 mm

Motor power: 2.2 kW / 3.0 PS / 400 V

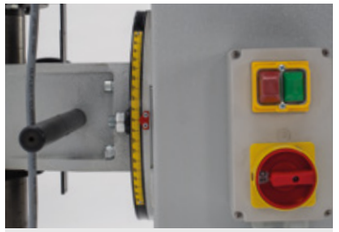
Weight: 180 kg

TECHNICAL SPECIFICATIONS

Drilling table height	870 mm
Drilling depth	200 mm
Drilling width	250 mm
Height adjustment	150 mm
Swivel drilling unit	45° – 90° – 45°
Rotational speed	2840 min^{-1}
Maximum drilling diameter	ø 20 mm

OPTIONS

+ Motor with 2 speeds	2.4/3.0 kW
+ Dowel drilling device with pitch	16 – 22 – 25 – 32 mm
+ Mitre stop	
+ Extendable table extension	
+ Drill set	6, 8, 10, 14, 16 mm

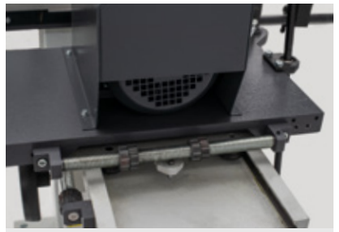


TILTABLE DRILLING UNIT ON 45°, 90° AND 45°

The drilling unit can be swivelled from 45° over 0° to 45° in order to drill slot holes exactly at the required position.

HEIGHT ADJUSTMENT OF THE DRILL MEASURED FROM THE WORKPIECE SUPPORT

The height of the drill, measured from the workpiece carrier table, can be adjusted via a crank wheel with millimeter scale.



FLEXIBLE ADJUSTMENT OF THE SLOT HOLE WIDTH

The width of the required slot holes can be adjusted by means of double nuts on a threaded rod in order to easily drill up to the stop.

ADH 5-410

SUFRACE AND THICKNESS **PLANER**

Table size:
Abrichthobel: 1800 x 410 mm
Dickenhobel: 700 x 406 mm

Space requirement:
2000 x 1000 mm

Motor power:
3.0 kW / 400 V

Weight:
450 kg

TECHNICAL SPECIFICATIONS

Planer shaft speed	min. 4500 rpm

JOINTER:

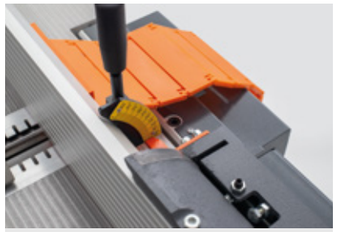
Maximum chip removal	5 mm
Planer shaft diameter	100 mm
4 planing knives	HSS planing knives for stripes
Jointer stop dimensions	1100 x 155 mm

THICKNESSER:

Maximum chip removal	4 mm
Feed rate	8 m/Min.
Thickness height	min. 4 – max. 225 mm
Digital-mechanical display, thicknessing table	

OPTIONS

+ Motor	4.0 kW / 400 V
+ Motor	3.0 kW / 230 V
+ Star-delta starting	
+ Switching contact for extraction	on / off
+ Tersa cutter shaft	
+ Spiral cutter shaft	

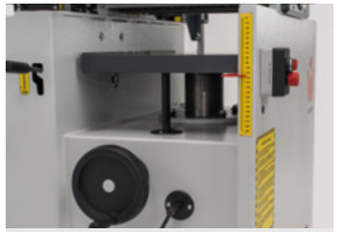


WORKPIECES IN FLEXIBLE ANGLE PLANABLE

The workpiece guidance of the planer and thicknesser can be infinitely adjusted in an angular range from 0° to 45°.

CUTTING ACCEPTANCE OF THE JOINTER UP TO 5 MM

The chip removal of up to 5 mm of the closed planer and thicknesser is possible via a crank wheel with scale display.



THICKNESSING HEIGHT FROM 4 TO 225 MM WITH INDICATOR

The thickness of the opened combined planer can be adjusted via a crank wheel with digital-mechanical display from 4 – 225 mm.

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KSM 9-3000/200
EDGE **GRINDER**

The machines are equipped with 400 V connections, but are also available with 230 V.

ICH HAB'S SELBST GEMACHT!

Table size: 960 x 350 mm

Space requirement: 1900 x 900 x 1350 mm

Motor power: 3.0 kW / 400 V

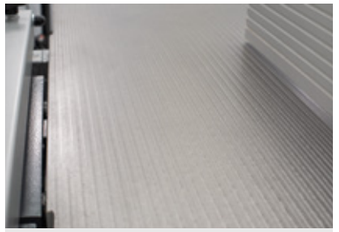
Weight: 400 kg

TECHNICAL SPECIFICATIONS

Table height adjustment	230 mm
Belt length	3000 mm
Belt width	200 mm
Grinding belt rear panel	1050 x 240 mm
Grinding roller with rubber coating	
Belt speed	20 m/s
Oscillation stroke	20 mm
Sanding unit adjustable	45°
Oscillation motor	0,25 kW
Rotational speed	min. 2840 U/Min.

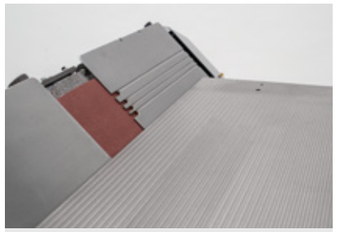
OPTIONS

+ Star-delta starting	
+ Switching contact for extraction	on / off
+ Mitre stop	
+ Console for feed unit	
+ Table extension	



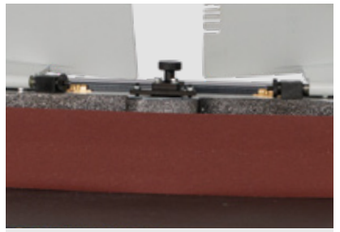
WORKPIECE TABLE WITH PLANED SURFACE

All workpiece tables of our machines have a planed surface to prevent a vacuum between table and workpiece.



GRINDING BELT INCLINABLE UP TO 45°

The grinding belt of the edge grinder can be infinitely tilted up to 45° via a crank with scale display.



GRINDING BAND WIDTH 200 MM HIGH

The grinding belt of the KSM 9-3000/200 with 200 mm grinding height offers extremely flexible possibilities for wood and plastic processing.

KSM 9-3100/150

EDGE **GRINDER**

Table size:
960 x 350 mm

Space requirement:
2000 x 900 x 1350 mm

Motor power:
3.0 kW / 400 V

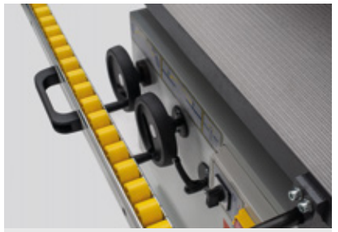
Weight:
400 kg

TECHNICAL SPECIFICATIONS

Table height adjustment	230 mm
Belt length	3100 mm
Belt width	150 mm
Grinding belt rear panel	1050 x 240 mm
Grinding roller with rubber coating	
Belt speed	20 m/s
Oscillation stroke	20 mm
Grinding unit adjustable	45°
Oscillation stroke	0,25 kW
Rotational speed	min. 2840 U/Min.
Rotary star turret with 3 grinding rollers	ø 60, 100, 120 mm

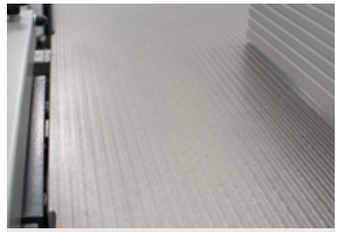
OPTIONEN

+ Star-delta starting	
+ Switching contact for extraction	on / off
+ Mitre stop	
+ Console for feed device	
+ Table extension	



WIDENABLE WORKPIECE TABLE BY PULLING OUT THE ROLLER CONVEYOR

For wide workpieces, the KSM 9-3100/150 allows the working surface to be widened by pulling out the lateral roller conveyor.



WORKPIECE TABLE WITH PLANED SURFACE

All workpiece tables of our machines have a planed surface to prevent a vacuum between table and workpiece.

STAR TURRET WITH THREE DIFFERENT DIAMETERS

The KSM 9-3100/150 has a lateral turret with three different diameters ø 60, 100 and 120 mm for optimally flexible workpiece processing.

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DRM 10-1200
WOOD TURNING **LATHE**

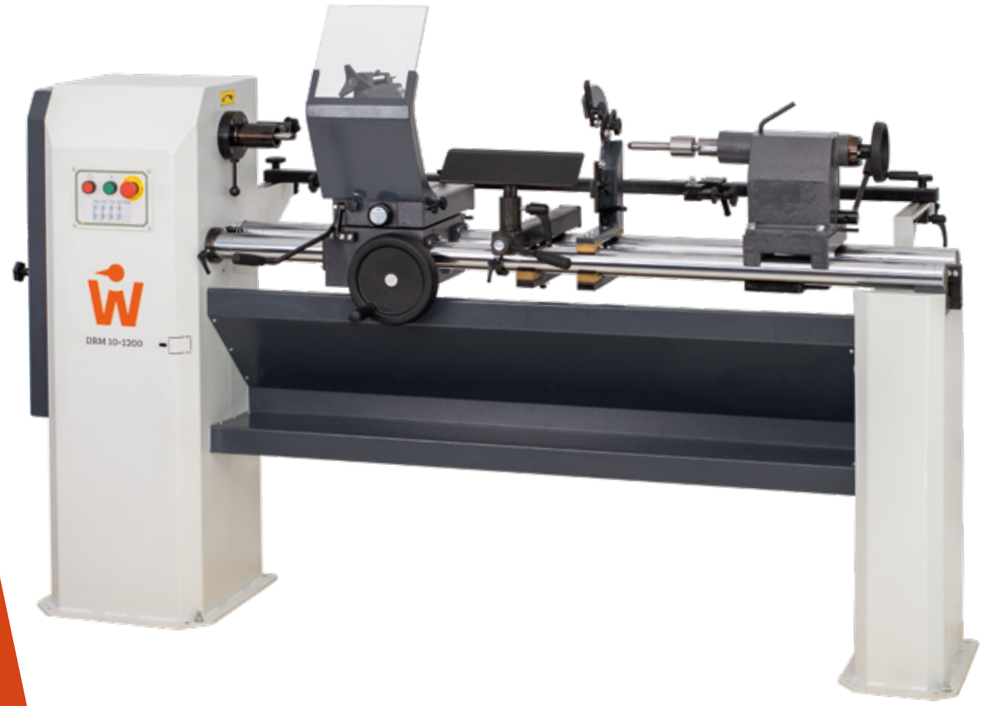


Table size: 1200 mm

Space requirement: 2500 x 1800 mm

Motor power: 0.37 kW / 0.5 PS / 400 V

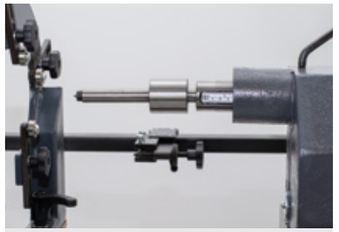
Weightt: 395 kg

TECHNICAL SPECIFICATIONS

Center distance	1200 mm
Center height over bed	1100 mm
Maximum clampable workpiece height (radius)	215 mm
Machining diameter:	
above the guidance track	⌀ 450 mm
above the support	⌀ 215 mm
during copying	⌀ 215 mm
Copying unit depth max./length max.	60 mm / 1200 mm
Masterpiece	950 mm
Front end spindle external thread / bore	M33x3.5/14.9/MK2
Tailstock adjustment / cone	140/MK2
Spindle speed rpm.	500/1000/2000/2800 U/Min.
Speed	0 – 3 m/Min.

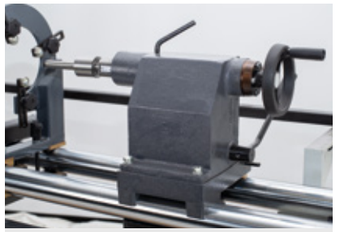
OPTIONS

+ Moving steady rest with chip space



HIGH STABILITY OF THE CENTERS

The workpiece is clamped between the two centers and can be ideally machined due to its high stability.



MASSIVE CASTINGS OFFER HIGH-QUALITY MACHINING POSSIBILITIES

Due to the high proportion of cast parts and the size of the machine, even large workpieces can be easily machined.

COPYING UNIT FACILITATES A UNIFORM PROCESSING

The integrated copying unit is required to produce several identical workpieces. It already provides all the necessary equipment.

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SERVICE,
INTERESTING **FACTS AND MORE**

WOODPECKER machines are not only high quality and allow excellent work in wood processing. They offer much more.

The special thing about buying a WOODPECKER machine is that, in addition to the professional service, you receive additional options for easier operation and maintenance.

How does it work? We'll explain this to you briefly and succinctly on the opposite page.

If you have any questions before you purchase, our service staff will be happy to answer them by phone or e-mail. Additionally you have the possibility to test all machines in our showroom in Sigmaringen (Germany).

After the purchase you can easily register your machine and you will always be kept up to date about it and our company. This also makes it easier for you to order spare parts or accessories, because all your machine data is directly accessible from us. An ideal all-round service also includes a service check.

We offer this to you and remind you also in time of your next service appointment. We always want to work customer-oriented and make it possible for you to be happy with your new WOODPECKER machine.

Service Request

You have a question about your current machine or need some more information about your new machine?
Our service staff will be happy to assist you by phone.

PHONE NUMBER:
+49 (0)7571 755-0

Spare Parts Order

Looking for a spare part or interested in selected accessories?
Just browse our online shop and find everything the WOODPECKER heart desires.

ONLINESHOP:
www.hokubema.com

Showroom

In our showroom you will find our complete range of machines.
Here you can take a close look at the machines and test them in a simple and uncomplicated way.

OPENING TIMES:
Mo – Fr: 8.00 – 17.00 o'clock
SA: on request

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ICH HAB'S SELBST GEMACHT!

WOODPECKER

WOODPECKER IS A BRAND OF
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