

PRODUCT RANGE

60 years development and production of textile and special machines



WASTEMA
INTERNATIONAL

STEINHAUSER
SPEZIALMASCHINEN GMBH

WASTEMA
MADE IN GERMANY

With dreams
one does not
come to success,
but only with work.

WASTEMA is a medium-sized enterprise with head office and production in Veringenstadt, a small town in the administrative district of Sigmaringen (south-west of Germany). Since the company was founded in 1955, Steinhauser Spezialmaschinen attached great importance to produce high-quality, durable and reliable machines.

Up to this day nothing has changed - and many satisfied customers are proof of this high quality standard of our products.

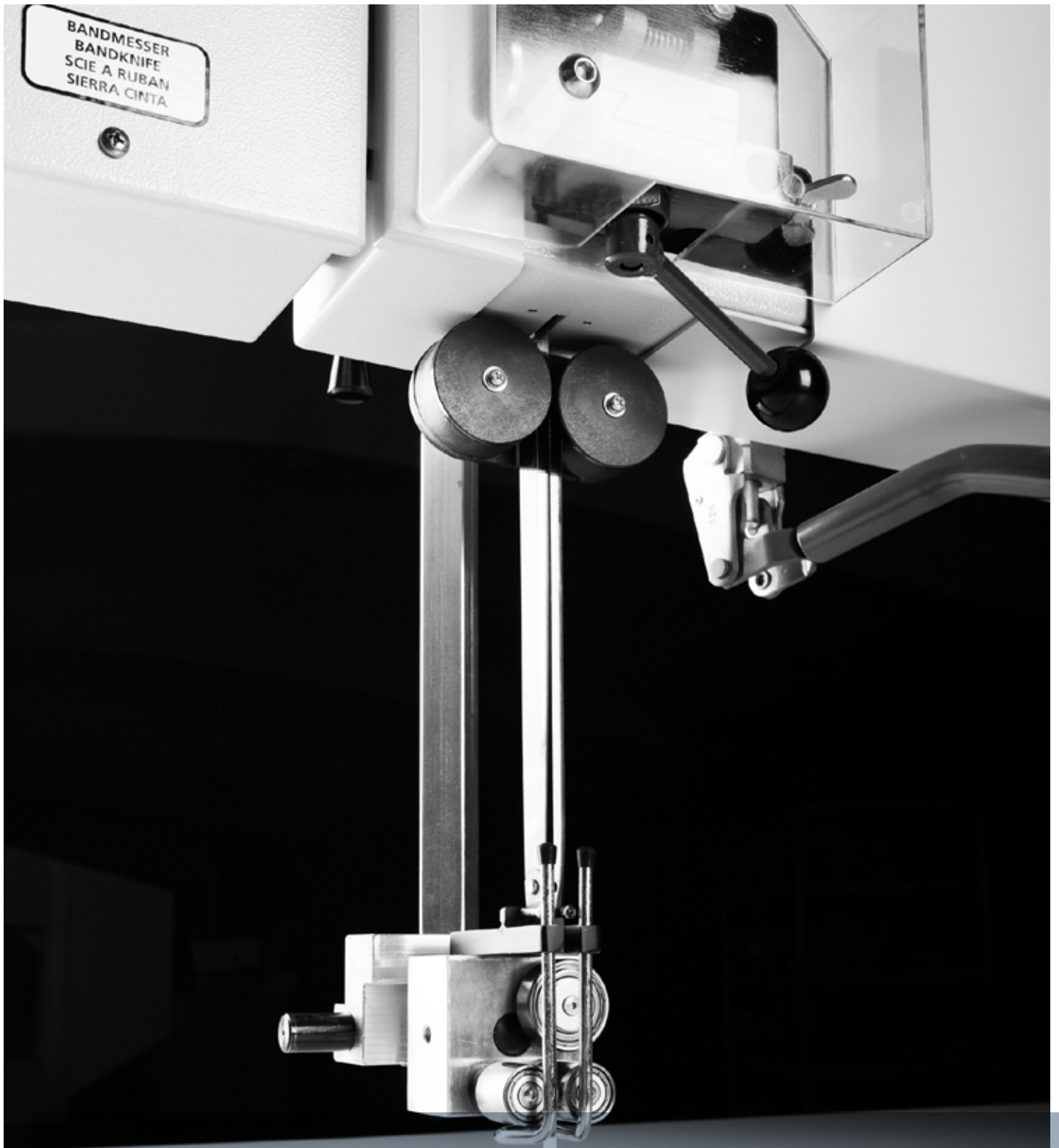
Since 2017, the company runs its own online shop.

www.wastema-shop.com



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Bandknife cutting machine

Increase your economic success with
more efficiency in cutting



Wastema bandknife cutting machines are known world-wide for their reliability, a long service life and absolute easy maintenance.

Details at a glance:

- Bandknife safety device
- Precise knife guidance
- Grinding device with precise guidance
- Collecting tray for grinding dust
- Running wheels with precision ball bearings
- Quick-tension device
- Excellent cutting quality
- High-class workmanship

Bandknife protection device

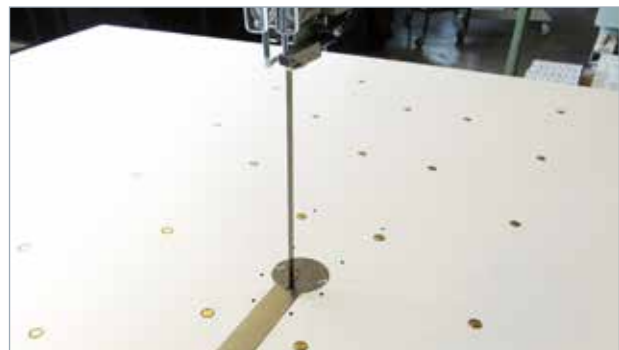
The fully-automatic bandknife protection device is available as an option; this device positions itself according to the ply height.

Increased performance by air cushion tables

The air cushion table allows the ply pack to be guided easily and prevents distortion of the material to be cut. Through a side channel fan, overpressure is emitted by brass nozzles on the table top.

The advantages:

- increased cutting accuracy
- easy and safe guidance of the material
- fatigue-free working
- short set-up times
- increased safety at work
- easy movement of the ply packs





TexKnife 376

movable

This bandknife cutting machine is equipped with 4 swivel castors with stopping device so that the machine can easily be moved to any workplace.



TexMed:

(machine made of stainless steel)
without picture

The TexMed has been especially developed for clean room applications. We produce this type of machine completely in stainless steel according to customer requirements.



TexKnife 376 und TexMed

TexKnife 376

machine with sliding table

Options/additional devices on demand:

- Bandknife safety device with electric motor
- Fully automatic bandknife safety device (safety device positions itself according to the ply height)
- Electronic continuously adjustable knife speed from 2-30m/s with digital speed indicator
- Continuously adjustable knife speed from 10-22 m/s by means of regulating wheels (manual)
- Air cushion device with special ring nozzle system
- Cutting plate with hard metal inserts
- LED lighting device
- Moistening device
- Stripping device for the knife
- Precision knife guidance under the tabletop
- Quick stop device for the knife
- Tabletop made of stainless steel
- Reinforced knife drive 2,7 kW/2-30 m/s



	TexKnife 376/movable	TexKnife 376 GT
Cutting height with precision knife guidance:	approx. 250 mm	approx. 250 mm
Distance between knife and machine body:	approx. 750 mm	approx. 750 mm
Tabletop size:	1250 x 750 mm	1750 x 1350 mm
Table height adjustable:	770 - 885 mm	770 - 885 mm
Table height (for movable machine):	860 mm	-
Bandknife speed:	16 m/s (19 m/s)	16 m/s (19 m/s)
Bandknife length:	3760 mm	3760 mm
Motor capacity (energy-saving motor IE 3):	1,1 kW	1,1 kW
Operating voltage/three-phase current: (other current types available)	230/400 V, 50 Hz (60 Hz)	230/400 V, 50 Hz (60 Hz)
Space requirements:	1750 x 750 mm	2250 x 1350 mm
Packing dimensions:	1500 x 800 x 1800 mm	1850 x 800 x 1800 mm
Net weight:	approx. 200 kg	approx. 215 kg
Gross weight (crate):	approx. 280 kg	approx. 300 kg



TexKnife 492

Cutting height with precision knife guidance:	approx. 250 mm
Distance between knife and machine body:	approx. 1270 mm
Tabletop size:	2250 x 1500 mm
Table height adjustable:	820 – 935 mm
Table height (for movable machine):	-
Bandknife speed:	16 m/s (19 m/s)
Bandknife length:	4920 mm
Motor capacity (energy-saving motor IE 3):	1,1 kW
Operating voltage/three-phase current: (other current types available)	230/400 V 50 Hz (60 Hz)
Space requirements:	2750 x 1500 mm
Packing dimensions:	2350 x 800 x 1800 mm
Net weight:	approx. 325 kg
Gross weight (crate):	approx. 445 kg



TexKnife 492

TexKnife 492

machine with sliding table



TexKnife 492

(machine with sliding table)

With the TexKnife 492 with sliding table, foam blocks and filters can be easily and quickly cut even in large quantities.



Cutting height with precision knife guidance:	up to 1000 mm
Tabletop size:	according to order

Options/additional devices on demand:

- Fully automatic bandknife safety device (safety device positions itself according to the ply height)*
- Electronic continuously adjustable knife speed from 2-30m/s with digital speed indicator*
- Continuously adjustable knife speed from 10-22 m/s by means of regulating wheels (manual)*
- Air cushion device with special ring nozzle system
- Cutting plate with hard metal inserts
- LED lighting device
- Moistening device
- Stripping device for the knife
- Precision knife guidance under the tabletop
- Quick stop device for the knife
- Tabletop made of stainless steel
- Reinforced knife drive 2,7 kW/2-30 m/s
- Moveable stop, pivoted
(Only with machine with sliding table)

* only for stationary table



Feed Trolley Model 300

The feed trolley is a cost-effective alternative to roll slitting with the bandknife cutting machine. This device can be easily mounted on almost all bandknife cutting machines.



Feed Trolley Model 300

Reduced workload by means of practical accessories

Accessories



Stainless steel protective glove (chain glove)



- Prevents cutting injuries while working with the bandknife
- Excellent fit
- Suitable for left and right handers
- Wire is made of a high quality alloy
- Solid and durable push button closure system



Cloth Clamp



Model 161

Item No. 50-224

- Gripping width: 50 mm
- Clamping width: 60 mm



Model 162

Item No. 50-225

- Gripping width: 65 mm
- Clamping width: 75 mm



Model 164L

Item No. 50-227

- Gripping width: 200 mm
- Clamping width: 120 mm



Model 167 L

Item No. 50-229

- Gripping width: 250 mm
- Clamping width: 60 mm



TexSlit 1700



Precision linear guidance



Cutting speed adjustment



Counter-grinding device (optional)

- The cutting and feed motion of the cutting unit is carried out manually
- The desired cutting width can be set precisely and infinitely variable by means of a quick adjustment easy to handle
- The cutting unit can be adjusted precisely and easily by the circulating ball bearing guidance
- The speed of the circular knife and the product-holding shaft can be adjusted continuously
- The HSS circular knife with \varnothing 380 mm (standard) ensures excellent cutting quality and long service life
- The grinding device is controlled by a separate motor and provides a perfect knife grinding due to the precise guidance
- The product-holding shaft is removable and can be replaced by other shafts with different diameters



TexSlit 1700 and 1720

TexSlit 1720

- The fully automatic TexSlit 1720 is designed for high demands on performance and cutting quality
- The machine is especially suitable for large quantities
- Siemens machine control
- Complete cutting programs can be created and saved on the operation panel
- The number of cuts, the respective strip width and the resting time of the circular knife on the shaft for safe separation of the cardboard tube can be defined in the program
- The positioning accuracy of the cutting unit is 0,10 mm
- The HSS circular knife guarantees a perfect cut quality
- The grinding device is driven by a separate motor and provides a perfect knife grinding due to the precise guidance
- The knife and material roll speed can be controlled electronically infinitely



	TexSlit 1700	TexSlit 1720
Execution:	manual, with manual feed motion	fully-automatic, with automatic feed motion
Working width:	1600 mm*	1600 mm*
Material roll Ø:	300 mm**	300 mm**
Circular knife Ø:	380/460/630 mm	380/460/630 mm
Product-holding shaft Ø:	48 mm***	48 mm***
Feed motion of the cutting unit:	manual	automatic
Material roll and knife drive:	continuous	continuous
Packing dimensions:	2800 x 1000 x 1600 mm	3500 x 1250 x 1700 mm
Gross weight:	860 kg	1650 kg
Net weightt:	700 kg	1500 kg
Power supply:	230/400 V, 50 Hz, 3-phase current	230/400 V, 50 Hz, 3-phase current

*Other working widths on request ** Optional up to 500 mm *** others on request

Optionen: oil brake · Counter grinding device · Teflon-covered knife Ø 380 mm or Ø 460 mm

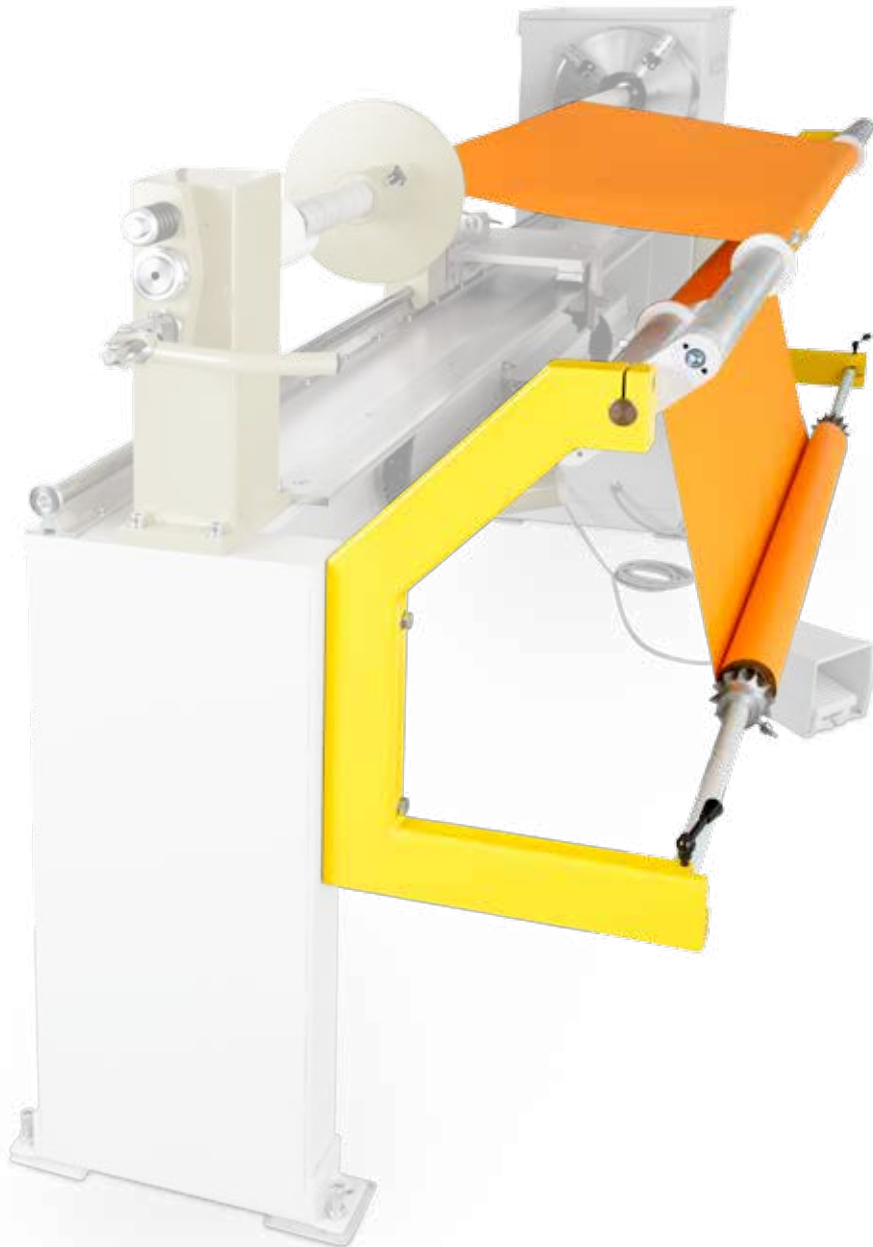


TexWind 1750



TexWind 1750

- The TexWind serves as a rewinding device for not tightly wound fabric rolls
- The rewinding of the fabric rolls is space and cost saving
- The device is optionally available for the TexSlit 1700 and TexSlit 1720, retrofitting to existing machines is also possible
- An edge control is optionally available for an automatically adjusted clean fabric edge





TexTable

- Very stable steel tube frame, powder-coated
- Table top 30 mm thick, covered on both sides with Formica
- Table top segments are connected with a precision aluminum profile
- Table length can be extended endlessly
- Very low installation effort
- Tabletop is provided on all sides with PVC edge band
- Highly compressed slab core
- High-quality workmanship
- M24 positioning feet allow easy and even alignment of the table

Table length:	according to order
Table width:	according to order
Height adjustment range:	820 - 920 mm*
Color of tabletop support:	RAL 7035 - light grey
Tabletop thickness:	30 mm

* other working heights on request

Optionally available:

- Steel measuring tape, inserted into the tabletop
- Intermediate bottom plate, 16 mm thick
- Drawer, lockable
- Other table surface on request (for example linoleum)

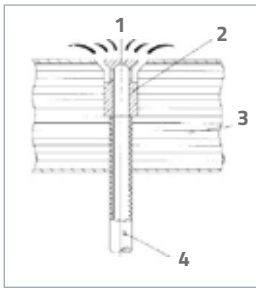


Laying and cutting tables
Individually according to your wishes

TexTableAir

- The air-cushion table ensures a continuous flow of material and prevents completed layer packages being pulled out of position.
- The low-noise lateral duct blower is activated at the push of a button.
- The generated air is conducted through a ducting system below the table directly to the ring nozzles in the tabletop.
- The high-quality brass ring nozzles are wear-free.

The over pressure is spreading circularly creating thus an air-cushion over the complete tabletop.



1. Airflow
2. Brass ring nozzle
3. Tabletop
4. Hose connection

Table length:	according to order
Table width:	according to order
Height adjustment range:	820 - 920 mm*
Color of tabletop support:	RAL 7035 – light grey
Tabletop thickness:	30 mm
Distance between nozzles:	250 mm
Voltage/frequency:	230/400V, 50/60 Hz

* other working heights on request

Optionally available:

- Steel measuring tape, inserted into the tabletop
- Intermediate bottom plate, 16 mm thick
- Drawer, lockable





Cross-Cutter

The Cross-Cutter is a user-friendly and cost-effective cloth-laying and cutting-off device, especially for use in the clothing industry, home textiles as well as in upholstery furniture production.

Cross Cutter Manual

Characteristics:

- Manual cutting-off device
- Precise cuts due to precision guide rail
- Easy and fast installation on almost every table possible
- Automatic start-up of the machine by manual advancement of the machine, automatic shutdown when the end position is reached
- Easy lifting of the guide and stop rail
- Cutting machine with integrated grinding device

Max. table width:	3500 mm
Max. ply height:	200 mm
Power supply:	230 V, 50-60 Hz, alternating current 400 V, 50-60 Hz, 3-phase current



Cross-Cutter

Manual and automatic

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Cross Cutter Automatic

Characteristics:

- Automatic cutting-off device
- Precise cuts due to precision guide rail
- Easy and fast installation on almost every table possible
- Automatic start-up of the machine through push button, automatic shutdown when the end position is reached
- Feed rate (0-1 m/s), infinitely adjustable
- Adjustable cutting length limitation for different fabric widths
- As standard equipped with fabric layer counter
- Easy lifting of the guide and stop rail
- Cutting machine with integrated grinding device

Max. table width:	3500 mm
Max. ply height:	200 mm
Power supply:	230 V, 50-60 Hz, alternating current 400 V, 50-60 Hz, 3-phase current

Options:

- Cable mast for easy power supply
- Unwinding device for the material roll
- Manual clamping device
(Fixed or movable)





- The straight knife cutting machines are suitable for single and multi-layer cutting
- With a cutting height of up to 215 mm, fabrics, knitted fabrics, nonwovens, technical textiles, foils, artificial leather, leather or foams can be easily cut

Advantages:

- Precise cutting quality, also for fabrics in multi-layers
- Fully automatic grinding device as standard
- Easy handling due to optimal weight ratio
- Solid processing, designed to meet the highest requirements
- Proven brand quality, for over 100 years

Definition of safety device:

To switch on the machine, the operator has to put his hand on the sensor handle. If the hand is removed from the sensor handle, the motor switches off immediately. In addition, the presser foot falls down with the safety guards and the knife is secured.



Straight knife cutting machines

Individual cuttings

Eastman and KM



Eastman 629X Blue Streak II

Models:	6"/8"/10"
Knife size:	152/203/254 mm
Cutting height:	114/165/215 mm
Grinding device:	automatic
Connection:	Alternating current: 230 V/50/60 Hz 3-phase current: 400 V/50/60 Hz
Weight:	approx. 15 kg



KM KS-EU

Models:	5"
Knife size:	127 mm
Cutting height:	85 mm
Grinding device:	automatic
Connection:	Alternating current: 230 V/50/60 Hz 3-phase current: 400 V/50/60 Hz
Weight:	approx. 9 kg



KM KS-AU

Models:	6"/8"/10"
Knife size:	150/200/250 mm
Cutting height:	110/160/210 mm
Grinding device:	automatic
Connection:	Alternating current: 230 V/50/60 Hz 3-phase current: 400 V/50/60 Hz
Weight:	approx. 15 kg



	BOM 30/30 S*	BOM 101/101 S*	BOM 101 AKKU
Cutting height:	Max. 25 mm	Max. 25 mm	Max. 25 mm
Blade diameter:	80 mm	100 mm	100 mm
Blade speed (idle):	Approx. 1000 U/min	Approx. 750 U/min	Approx. 900 U/min
Motor power:	140 W	230 W	140 W
Motor data:	230 V/50 Hz	230 V/50 Hz	12 V
Weight:	2200 g	3000 g	1750 g

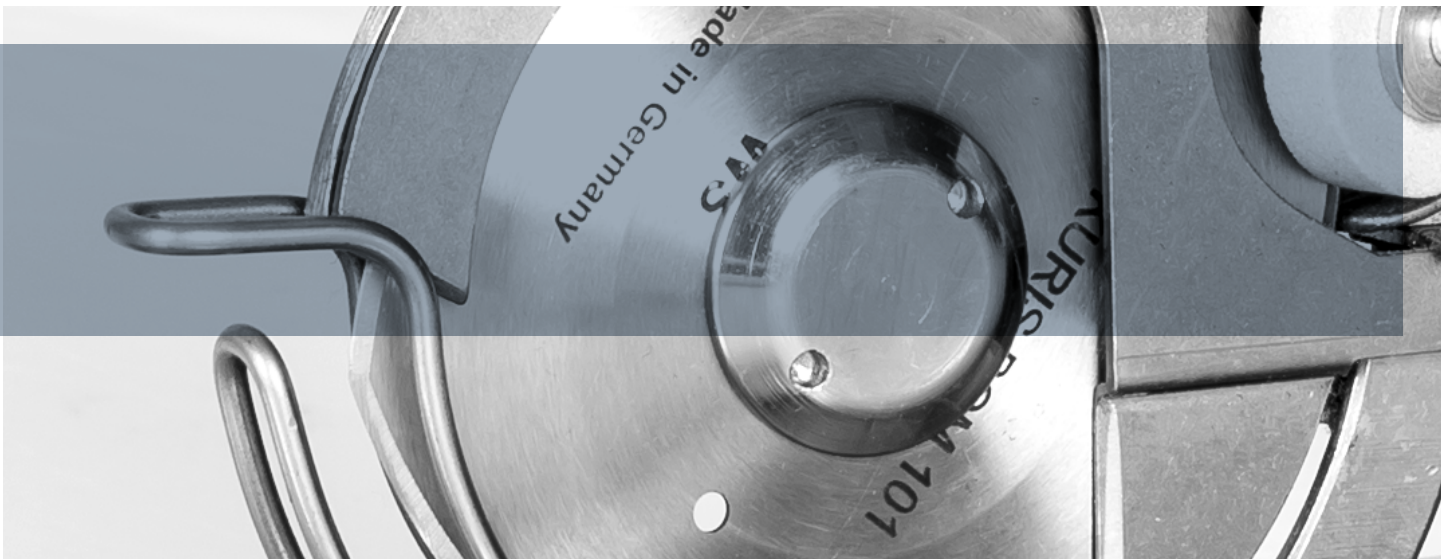
* Optionally available for rail guide



	NOVITA Standard	NOVITA Super	NOVITA Plus	NOVITA Jet
Cutting height:	Max. 8 mm	Max. 8 mm	Max. 8 mm	Max. 8 mm
Blade diameter:	50 mm	50 mm	50 mm	50 mm
Blade speed (idle):	Approx. 2600 U/min	Approx. 1500 U/min	Approx. 3000 U/min	Approx. 1900 U/min
Motor power:	56 W	56 W	56 W	0,15 kW
Motor data:	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	Max. 6 bar
Weight:	850 g	1000 g	850 g	900 g



KURIS small cutting machines



	Rechargeable cutting machine MB 60	KRS 550	KSM 200 Q L/R
Cutting height:	Max. 8 mm	Max. 55 mm	22/40 mm
Blade diameter:	50 mm	120 mm	200 mm
Blade speed (idle):	1200 U/min	Approx. 2800 U/min	1350 U/min
Motor power:	1,2 Ah	370 W	0,37 Kw
Motor data:	9,6 V	400 V/50 Hz	230/400 V, 50 Hz
Weight:	1200 g	10,5 kg	9,5 kg



	KVS 700 E/UVV	KVS 900 E/UVV	KV 1602/2002 E/UVV
Cutting height:	Max. 70 mm	Max. 90 mm	1602 = 160 mm/2002 = 200 mm
Blade diameter:	12-15-18 mm	36 mm	38 mm
Blade speed (idle):	--	2800 U/min	2800 U/min
Motor power:	Approx. 140 W	0,37 kW	0,75 kW
Motor data:	220-250 V/50-60 Hz	230/400 V/50-60 Hz	400 V/50 Hz
Weight:	6 kg	8,4 kg	14,5 kg

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