

KE 6-2 – Edge deburrer for radii, bores, inner and outer edges

- ▶ Ideal for producing clean visible edges
- ▶ Handy and powerful device
- ▶ Adjustment of the chamfer height without tools
- ▶ For processing steel and aluminium
- ▶ For deburring radii and drill holes from 30 mm diameter
- ▶ With triple indexable insert holder
- ▶ Feed is manual
- ▶ Speed infinitely adjustable from 3000 - 6000 rpm



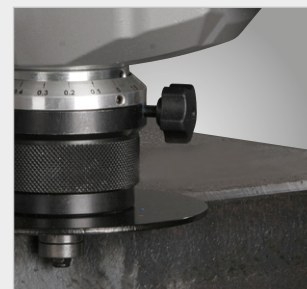
KE 6-2 with mounted side handle

Scope of delivery:

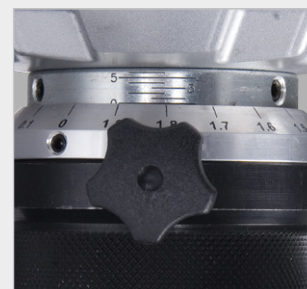
- › Plastic case
- › 3-fold insert holder 45°
- › Indexable insert set consisting of three 4-way indexable inserts
- › Tool set
- › Side handle

Model	KE 6-2
Art. no.	3990007 **

Technical data	
Bevel angle	45° (optional 30°)
Chamfer width at 45°	0 - 6 mm
Speed (infinitely variable)	3,000 - 6000 min ⁻¹
Power ~50 Hz	1100 watts / 230 V
Dimensions (L x W x H) approx.	308 x 344 x 273 mm
Weight approx.	4.7 kg



For producing clean visible edges, e.g. on steel beams



Chamfer width infinitely adjustable from 0 - 6 mm
Convenient and precise adjustment of the chamfer width thanks to the easy-to-read scale



3-way indexable insert holder



Accessories		Art. no.
1	30° indexable insert holder	3990020
2	45° indexable insert holder	3990021
3	Indexable insert set (10 pieces)	3990022
4	Guide roller 45°	3990023
5	Guide roller 30°	3990024

Satin finishing machine

SM 100 – Satin finishing machine for grinding, polishing, satin finishing, texturing, cleaning dirty surfaces or removing paint residues

- ▶ For machining stainless steel, cast iron, aluminium, non-ferrous metals, plastics, etc.
- ▶ Heavy-duty motor with soft start and overload protection
- ▶ With constant electronics for constant speed even under load
- ▶ Optimal adaptation to the workpiece thanks to infinitely variable speed adjustment
- ▶ Speed can be conveniently adjusted using the thumb wheel on the rubberised handle
- ▶ Very robust gearbox housing
- ▶ Fatigue-free working thanks to ergonomic two-hand operation
- ▶ With Velcro fleece as standard for reworking already installed stainless steel railings



Fig. shows complete scope of delivery SM 100



Model	SM 100
Art. no.	3990100

Technical data	
Tool diameter max.	105 mm
Tool width min./max.	50 / 100 mm
Shaft mounting diameter	19 mm
Idle speed	1000– 2400 min ⁻¹
Motor power ~50 Hz	1200 W / 230 V
Weight approx.	4.8 kg



Satin finishing of flat material



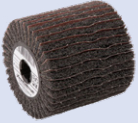
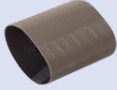
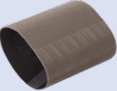
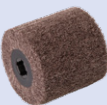
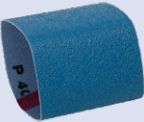
Satin finishing of round steel with Velcro fleece, even with already installed stainless steel railings, for example



Easy fixing of the abrasive sleeves by inflating the rubber air roller

Scope of delivery:

- › Plastic case
- › Rubber air roller
- › Air pump for rubber air roller
- › Coarse fleece abrasive sleeve (Ø 90 x 100 mm)
- › Abrasive sleeve K 60 (100 x 292 mm)
- › Abrasive sleeve K 100 (100 x 292 mm)
- › Abrasive sleeve K 180 (100 x 292 mm)
- › Drive roller for grinding belts
- › Velcro fleece (40 x 60 mm)
- › Velcro grinding belt K 120 (40 x 600 mm)
- › Velcro drive belt (30 x 700 mm)
- › Fleece roller fine (105 x 100 x 19 mm)
- › Spacer ring set 10-piece (40 x 19 x 5 mm)

Accessories	Accessories	PQ	Art. no.
Combination roller (fabric/fleece)			
	K40	5	3726710
	K60	5	3726711
	K80	5	3726712
	K100	5	3726713
	K120	5	3726714
	K150	5	3726715
Trizact sleeve			
	A16	10	3726760
	A30	10	3726761
	A45	10	3726762
	A65	10	3726763
	A100	10	3726764
Grinding lamella roller			
	K40	5	3726720
	K60	5	3726721
	K80	5	3726722
	K120	5	3726723
	K240	5	3726724
Fleece roller			
	very fine	5	3726703
	fine	5	3726702
	medium	5	3726701
	coarse	5	3726700
Plastic brush			
	K80	1	3726778
	K46	1	3726779
Polishing disc			
	Normal	7	3726780
	Mirror shine	10	3726781
Grained rubber wheel			
	K16	1	3726785
	K46	1	3726786
	K120	1	3726787
Fabric grinding belt 600 x 40 mm			
	K60, open	10	3726795
	K80, open	10	3726796
	K120, open	10	3726797
Zirconium grinding sleeve			
	K40	10	3726845
	K60	10	3726846
	K80	1	3726847
	K120	1	3726848
	K180	10	3726740
Aluminium oxide abrasive sleeve			
	K180	10	3726740
Fleece sleeve			
	very fine K240	10	3726750
	medium K120	10	3726751
	coarse K80	10	3726752

Accessories	Accessories	PQ	Art. no.
Non-woven tape 618 x 40 mm,			
	K80	10	3726752
	K120	10	3726751
	K240	10	3726850
Trizact belt 618 x 40 mm			
	A16	10	3726855
	A30	10	3726856
	A45	10	3726857
	A65	10	3726858
	A100	10	3726859
Zirconium corundum belt 618 x 40 mm			
	K40	10	3726860
	K60	10	3726861
	K80	10	3726862
	K120	10	3726863
	Grinding belt for surface treatment (open) coarse	10	3726803
	Fliz grinding belt (open)	10	3726806
	Velcro fastener for open volumes	1	3726807
	Inflatable expansion roller	1	3726809
	Air pump	1	3726810
	Expansion roller	1	3726735
	Roll for grinding belts	1	3726791
	Grain-interpersed nylon coarse fabric	1	3726770
	Steel wire brush Ø 0.3 mm	1	3726776
	VA wire brush Ø 0.2 mm	1	3726777

Pipe grinder

RSM 760 – Handy and flexible pipe grinding machine for grinding, polishing and satin finishing work

- ▶ Handy and flexible pipe grinding machine for locksmiths, metalworkers and railing manufacturers
- ▶ Designed for grinding and polishing pipe structures
- ▶ Particularly suitable for grinding, satin finishing and high-gloss polishing of already installed railings
- ▶ Ideal for working in confined spaces, as the handle can be rotated through 180°
- ▶ Heavy-duty motor with soft start and overload protection
- ▶ With constant electronics for constant belt speed even under load
- ▶ With infinitely variable adjustment of the belt speed for optimum adaptation to different applications
- ▶ Speed can be conveniently adjusted using the thumb wheel on the handle
- ▶ Simple, tool-free grinding belt change
- ▶ 360° peripheral grinding takes place in just two work steps
- ▶ High-quality 270° grinding arm made of light metal with 2 deflection rollers
- ▶ Handle can be screwed in at three different positions for optimum handling



Fig. shows Scope of delivery RSM 760

- Scope of delivery:**
- › Plastic case
 - › Coarse grinding fleece (40 x 760 mm)
 - › 5 pcs. grinding belt K 120
 - › 5 pcs. grinding belt K 220

Model	RSM 760
Art. no.	3990760
Technical data	
Belt lengthmax.	760 mm
Belt width	40 mm
Pipe Ø min.	15 mm
Pipe Ø max.	180 mm
Belt speed	3– 12 m/sec.
Idle speed	1.600– 3.200 min ⁻¹
Motor power ~50 Hz	1200 W / 230 V
Weight approx.	3.4 kg

Accessories	Grain size	Art. no.	VE
Fleece tape	80	3726865	10
Fleece tape	120	3726866	10
Fleece tape	240	3726867	10
Fleece tape	400	3726868	10
Trizact band	A16	3726870	10
Trizact band	A30	3726871	10
Trizact band	A45	3726872	10
Trizact band	A65	3726873	10
Trizact band	A100	3726874	10
Zirconium aluminium oxide tape	40	3726880	10
Zirconium aluminium oxide tape	60	3726881	10
Zirconium aluminium oxide tape	80	3726882	10
Zirconium aluminium oxide tape	120	3726883	10
Zirconium aluminium oxide tape	240	3726884	10



Handle can be screwed in at various positions for ergonomic working



Ideal for grinding and polishing pipe structures



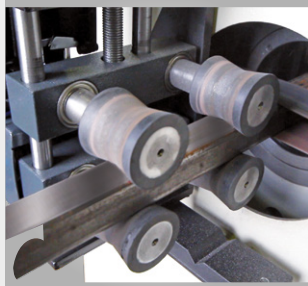
Only two work steps necessary for 360 peripheral grinding



Particularly suitable for working on already installed railings

RSM 114 - Tube grinding machine for grinding round and elliptical material

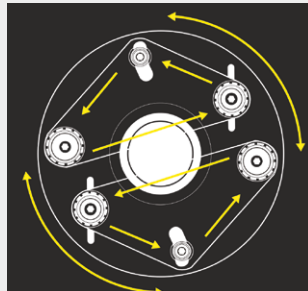
- ▶ Feed and grinding belt speed infinitely adjustable
 - ▶ Uniform deburring, cleaning or polishing of pipes
 - ▶ Two counter-rotating grinding belts on a rotating head, no need to turn the workpiece
 - ▶ Feed unit with rubber rollers ensures safe transport of the workpiece
 - ▶ Profile is easily clamped in the feed unit using
- a handwheel
 - ▶ Connection piece for extraction
 - ▶ Easy grinding belt replacement
 - ▶ Foot pedal for controlling the rotating head



Application example square tube grinding



A n application example of round tube grinding



Two grinding belts running in opposite directions on rotating head, the twisting of the workpiece
Not applicable

Model	RSM 114
Art. no.	3700114
Technical data	
Grinding belt (L x W) max.	940 x 50 mm
Feed speed	3 – 22 m/min
Belt circulation speed	16 m/s
Workpiece pipe diameter min.	10 mm
Extraction duct nominal width outside	76 mm
Motor power ~50 Hz	4.75 kW / 400 V
Dimensions (L x W x H) approx.	650 x 800 x 1300 mm
Weight approx.	265 kg

Accessories	Art. no.	VE
Grinding belts with cloth backing for stainless steel, steel		
K80	3728908	10
K120	3728912	10
K180	3728918	10
K240	3728924	10
K320	3728932	10
K400	3728940	10
K600	3728960	10

Industrial double grinder

New

DS series – Heavy-duty, durable grinders in industrial design

- ▶ Maintenance-free motor for reliable operation
- ▶ Robust cast iron housing
- ▶ Balanced rotor with high-quality ball bearings for a long service life and smooth running
- ▶ Integrated spark guard on the grinding discs reduces flying sparks
- ▶ Protective discs made of shatterproof material for additional safety
- ▶ Non-slip and vibration-absorbing rubber feet for a stable stand
- ▶ Standard equipment with coarse and fine grinding discs (grit 36 and 80)
- ▶ LED lighting above the grinding discs for optimum visibility in the work area
- ▶ Stable and flexibly adjustable workpiece supports for precise work



Scope of delivery:

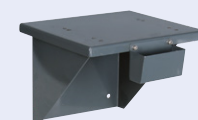
- › Two grinding discs with K36 and K80
- › Batteries 1.5 V (for LED lamps)

Model		DS 175	DS 200	DS 250	DS 300
Art. no.		3901175	3901203	3901253	3901303
Grinding disc outer Ø	mm	175	200	250	300
Grinding disc width	mm	25	32	32	50
Grinding wheel bore	mm	32	32	32	75
Speed	min ⁻¹	2980	2980	1480	1480
Motor power ~50 Hz	kW/V	0.5 / 230	1 / 400	1.5 / 400	2.2 / 400
Dimensions (L x W x H) approx.	mm	442x228x294	501x251x312	519x303x391	667x383x447
Weight approx.	kg	18	27.8	33	75.5

Article	Art. no.	DS 175 3901175	DS 200 3901203	DS 250 3901253	DS 300 3901303
Vario conversion with machine base					
Vario conversion with GU 1 - 1.5 kW machine base	3911530	–	●	●	–
Vario conversion with GU 3 - 1.5 kW machine base	3911531	–	●	●	–
Vario conversion with GU 4 machine base	3911550	–	–	–	●
Vario conversion with GU 5 machine base with cyclone extraction system	3911552	–	–	–	●
Machine bases					
Machine base with GU 1 extraction unit (230 V)	3912110	●	–	–	–
Machine base with GU 1 extraction unit (400 V)	3912109	–	●	●	–
Machine base GU 3	3912118	●	●	●	–
Machine base GU 4	3912119	–	–	–	●
Universal base GU 5	3912114	–	–	–	●
Emergency stop facilities (requires a base)					
Emergency stop device for double grinders	3912070	–	●	●	●
Emergency stop device for GU 1 (400 V) incl. assembly and base	3912071	–	●	●	●
Emergency stop device for GU 3 incl. assembly and base	3912072	●	●	●	–
Emergency stop device for GU 4 incl. assembly and base	3912073	–	–	–	●
Emergency stop device for GU 5 incl. assembly and base	3912074	–	–	–	●
Grinding disc					
K36 175x25x32 mm	3912317	●	–	–	–
K80 175x25x32 mm	3912318	●	–	–	–
K36 200x32x32 mm	3912320	–	●	–	–
K80 200x32x32 mm	3912321	–	●	–	–
K36 250x32x32 mm	3912325	–	–	●	–
K80 250x32x32 mm	3912326	–	–	●	–
K36 300x50x75 mm	3912330	–	–	–	●
K80 300x50x75 mm	3912331	–	–	–	●
Accessories					
Wall holder	3912050	●	●	●	–
Flexible suction pipe, 2-piece	3912111	●	●	●	●
Diamond grinding wheel dresser	3912821	●	●	●	●



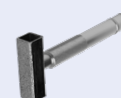
Emergency stop device



Wall holder



Flexible suction pipe, 2-piece



Grinding wheel dresser

Machine base – without extraction

GU 3

- ▶ Coolant tray
- ▶ Small footprint
- ▶ Dimensions approx. 320 x 270 x 825 mm
- ▶ Weight: 14.5 kg



GU 3	
Article no.	3912118
€ plus VAT	185.00

GU 4

- ▶ Coolant tray
- ▶ Small footprint
- ▶ Dimensions approx. 500 x 420 x 770 mm
- ▶ Weight: 30 kg



GU 4	
Article no.	3912119
€ plus VAT	255.00

Machine base – with cyclone extraction

GU 1

- ▶ Noise-insulated
- ▶ Boreholes must be drilled individually
- ▶ Y-adapter for extraction connection each with Ø 50 mm
- ▶ Motor power 1.3 kW, 230 V or 400 V
- ▶ Dimensions approx. 550 x 340 x 890 mm



GU 1	230V	400V
Article no.	3912110	3912109

GU 5

- ▶ Y-adapter for two-tube extraction connection
- ▶ External 230 V permanent power supply
- ▶ Motor power 4 kW, 400 V
- ▶ Dimensions approx. 525 x 440 x 815 mm



GU 5	
Article no.	3912114

Machine base with Vario conversion

Vario drive with **SIEMENS** Sinamics V20 inverter enables the speed of the grinder to be controlled

Machine bases with integrated Vario drive, without extraction unit

GU 3

- ▶ Coolant tray
- ▶ Dimensions approx. 320 x 270 x 820 mm



GU 3	
Article no.	3911531

Fig. GU 3 base with optional Plexiglas cover
Note: The extraction unit requires a 0 conductor in the 400 V version

GU 4

- ▶ Coolant tray
- ▶ Dimensions approx. 500 x 420 x 770 mm



GU 4	
Article no.	3911550

Machine bases with integrated Vario drive and cyclone extraction

- ▶ Cyclone extraction unit integrated in machine base, consequently less space required
- ▶ With automatic switch-on: There is no need to switch the extractor on and off, as the extractor is automatically switched on with a delay of

2-3 seconds when the machine is switched on or off. The residual dust is extracted after switching off the machine in line with the Hazardous Materials Ordinance

GU 1

- ▶ Lamp holder for LED 3-500
- ▶ Dimensions approx. 477 x 340 x 805 mm



GU 1	
Article no.	3911530

GU 5

- ▶ Coolant tray
- ▶ Dimensions approx. 500 x 744 x 770 mm



GU 5	
Article no.	3911552

Belt and disc grinder

BTS 51 – Combined belt and disc grinding machine with swivelling grinding arm

- ▶ Manually adjustable grinding belt tension
- ▶ Fine adjustment for parallel belt tracking
- ▶ Two swivelling support tables with clamping levers
- ▶ Powerful motor
- ▶ With suction nozzle as standard on the spark box
- ▶ Grinding belt change in seconds due to simple operation
- ▶ Can be conveniently fixed to a workbench

Scope of delivery:

- › Grinding belt 100 x 50 mm K80
- › Grinding sheet Ø 150 mm, K80, non-stick
- › Velcro pad Ø 150 mm



Model	BTS 51
Art. no.	3700051
Technical data	
Grinding belt dimensions	1000 x 50 mm
Grinding disc Ø	150 mm
Belt speed	22 m/sec.
Drive wheel Ø	152 mm
Contact wheel-Ø	75 mm
Dimensions graphite support	160 x 60 x 1.5 mm
Suction nozzle Ø	38 mm
Motor power ~50 Hz	750 W 230 V
Dimensions (L x W x H) approx.	375 x 230 x 620 mm
Weight approx.	20 kg

Accessories	Art. no.	VE
Graphite overlay	3721001	1
Grinding belt 1000 x 50 mm		
K40	3721004	10
K60	3721006	10
K80	3721008	10
K100	3721010	10
Grinding disc Ø 150 mm Velcro		
Edition	5911001	
K40	5911504	10
K60	5911506	10
K80	5911508	10
K100	5911510	10
K120	5911512	10
K150	5911515	10
K180	5911518	10

BTS 51 - AS 1400 - Suction set suitable for MBSM 100 - 130 and MBSM 100-130-2 AS 1601 - Suction set suitable for MBSM 75-200 - 2 and MBSM 150 - 2

- ▶ Manually adjustable grinding belt tension
- ▶ Fine adjustment for parallel belt tracking
- ▶ Two swivelling support tables with clamping levers
- ▶ Powerful motor
- ▶ Suction nozzle on the spark box
- ▶ Grinding belt change in seconds due to simple operation
- ▶ Can be conveniently fixed to a workbench

AS 1601

- ▶ Including dust bag

Scope of delivery AS 1400:

- › 4x hose clamp Ø70 - 90mm
- › Suction hose Ø 75 mm / 1 m
- › Suction hose Ø 75 mm / 2 m

Scope of delivery AS 1601:

- › Dust collection bag
- › 4x Hose clamps Ø100 - 120mm
- › Suction hose Ø 100 mm / 1 m
- › Suction hose Ø 100 mm / 2 m



AS 1400



AS 1601

Model	AS 1400	AS 1601
Art. no.	3922011	3922006
Technical data		
Extraction port	2 x Ø 75 mm	2 x Ø 100 mm
Suction capacity without dust bag/hoses	700 m³/h	1100 m³/h
Motor power ~50 Hz	550 W / 230 V	750 W / 400 V
Dimensions (L x W x H) approx. with dustbag	920 x 590 x 850 mm	560 x 840 x 1180 mm
Weight approx.	58 kg	36 kg

Accessories AS 1400	Art. no.
Suction hose 1 m Ø 75 mm	3922012
Suction hose 2 m Ø 75 mm	3922013
Replacement filter	3922014

Accessories AS 1601	Art. no.
Suction hose 1 m Ø 100 mm	3922003
Suction hose 2 m Ø 100 mm	3922004
Dust collection bag	3922002

MBSM 75-200-1V
Metal belt grinder for grinding edges and rounding

- ▶ Particularly space-saving thanks to vertical design

▶ With powerful motor for high abrasion performance

▶ For high abrasion performance

▶ Virtually vibration-free operation for optimum grinding results

▶ Continuous surface grinding area after removal of attachments enables grinding of long workpieces
- ▶ Can be used with and without suction

▶ One suction nozzle each on the spark box and on the rear belt roller

▶ Simple adjustment of the belt tracking via adjusting screw

▶ Automatic retensioning of the grinding belt using a spring-loaded belt tensioning system

▶ Protective windscreen can be folded away



Model		MBSM 75-200-1 V
Art. no.		3925070

Technical data		
Grinding width max.	mm	75
Grinding belt dimensions (L x W)	mm	2000 x 75
Belt circulation speed	m/s	26
Drive wheel Ø	mm	180
Contact wheel-Ø	mm	102
Extraction duct nominal width outside	mm	76
Motor speeds	min ⁻¹	2800
Protection class	IP	54
Drive motor power ~50 Hz	kW / V	1.1 / 230
Dimensions (L x W x H) approx.	mm	420 x 330 x 1080
Weight approx.	kg	45

Accessories	Art. no.	VE
Fabric grinding belt 750 x 2,000 mm		
Field of application	Universal metal, non-ferrous metals, aluminium	
Grain type	Corundum	
Binding	Synthetic resin	
K40	3722004	10
K60	3722006	10
K80	3722008	10
K120	3722009	10

Grinding belt with fabric backing for extremely localised loads		
Field of application	Cast aluminium, stainless steel, steel	
Grain type	Zirconium aluminium oxide	
Binding	Synthetic resin	
K40	3722022	10
K60	195.00	10
K80	3722024	10
K120	3722026	10

Fabric grinding belt set		
Field of application	Cast aluminium, stainless steel, steel	
Grain type	Zirconium aluminium oxide	
Binding	Synthetic resin	
Scope of delivery	4 pcs. with K25 3 pcs with K40 3 pcs with K60	
2000 x 75	3722001	

Fabric grinding belt set		
Field of application	Stainless steel, steel, metal universal	
Grain type	Zirconium aluminium oxide	
Binding	Synthetic resin	
Scope of delivery	3 pcs with K40 4 pcs with K80 3 pcs with K120	
2000 x 75	3722000	

Contact wheel		
Ø102 x 75 mm	3925080	

Metal belt grinding machines

MBSM 100-140 –

Metal belt grinder for grinding surfaces, edges and for rounding off

- ▶ Powerful motors and vibration-free operation for the best grinding results
- ▶ Quick grinding belt change in seconds thanks to quick clamping system
- ▶ Automatic retensioning of the grinding belt thanks to spring-supported belt tensioning system
- ▶ Large surface grinding area thanks to fold-away upper grinding belt cover
- ▶ Easy adjustment of the belt run via adjusting screw.
- ▶ Continuous surface grinding area after removal of attachments enables grinding of long workpieces
- ▶ Can be used with and without suction
- ▶ One suction nozzle each on the spark box and on the rear belt roller
- ▶ Protective windscreen can be folded away
- ▶ Can be used as a tabletop model and, with the optional substructure also as a floor model

Model MBSM 100-140-2

- ▶ Two belt speeds - for grinding steel and stainless steel

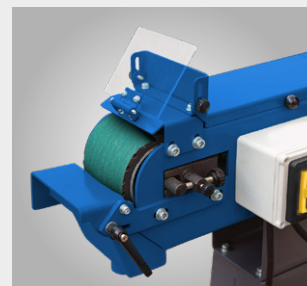


MBSM 100-140-2

Illustration shows machine base available as an accessory



Model MBSM 100-140-2 with two belt speeds



Simple belt tracking adjustment

Scope of delivery:

- › Grinding belt K80
- › Socket spanner

Model		MBSM 100-140-1	MBSM 100-140-2
Art. no.		3923141	3923142
Technical data			
Graphite overlay(L x W)	mm	285 x 100	285 x 100
Grinding width max.	mm	100	100
Grinding belt dimensions (L x W)	mm	1220 x 100	1220 x 100
Belt circulation speed	m/s	20	10 / 20
Drive wheel Ø	mm	140	140
Contact wheel diameter x width	mm	127 x 100	127 x 100
Extraction duct nominal width outside	mm	2 x 75	2 x 75
Emission sound pressure level Lp	dB(A)	87	87
Motor power ~50 Hz	kW/V	1.5 / 230	1 / 1.5 / 400
Dimensions (L x W x H) approx.	mm	640 x 450 x 420	640 x 450 x 420
Weight approx.	kg	39	39

Accessories	Art. no.	VE
Machine base	3924010	1
Contact wheel	3924020	1
Graphite overlay	3924025	1
Grinding belts 100 x 1220 mm		
K40	3726040	10
K60	3726060	10
K80	3726080	10
K120	3726120	10
Standard-Set 100 x 1220 mm		
consist of:	3726000	1
3 x K40, 4 x K80, 3 x K120		
Grinding belts 100 x 1220 mm for extreme point loads		
K40	3727040	10
K60	3727060	10
K80	3727080	10
K100	3727120	10
Mesh set 100 x 1220 mm		
consist of:	3726001	1
3 x K40, 4 x K80 Ø 3 x K120		

* Delivered without ball bearing

MBSM – Metal belt grinder for grinding surfaces, edges and for rounding off*

- ▶ Powerful motors with vibration-free running to achieve the best grinding results
- ▶ Working height can be adjusted using the infinitely variable inclination of the grinding unit
- ▶ Angle-adjustable workpiece support
- ▶ Continuous flat grinding surface enables even long workpieces to be ground
- ▶ One suction nozzle each on the spark box and on the rear belt roller
- ▶ Protective windscreen can be folded away
- ▶ Grinding belt replacement in seconds thanks to quick-release system
- ▶ Easy adjustment of the belt run via adjusting screw
- ▶ Motor with brake and circuit breaker

MBSM 75-20 AS and MBSM 150-20 AS

- ▶ Equipped with suction and robust, flexible suction hoses



MBSM 75-20 AS

Scope of delivery

- › Grinding belt K60
- MBSM 75-20 AS / 150-20 AS additionally:
- › Chip bag
- › Two suction hoses

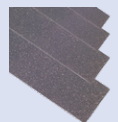
Accessories MBSM 75-20	Art. no.	VE
Graphite overlay 75 x 620 mm	3722136	1
Contact wheel	3722138	1
Replacement filter bag (MBSM 75-20 AS)	3722150	1
Dust collection bag (MBSM 75-20 AS)	3722135	1
Grinding belts 75 x 2,000 mm		
K40	3722004	10
K60	3722006	10
K80	3722008	10
K120	3722009	10
Standard-Set 75 x 2.000 mm		
consist of:	3722000	1
3x K40, 4x K80, 3x K120		
Grinding belts 75 x 2000 mm for extreme point loads		
K24	3722022	10
K36	3722023	10
K40	3722024	10
K60	3722026	10
Mesh set 75 x 2000 mm		
consist of:	3722001	1
4x K24, 3x K40, 3x K60		
Accessories MBSM 150-20		
Graphite overlay 150 x 620 mm	3722137	1
Contact wheel	3722139	1
Replacement filter bag (MBSM 150-20 AS)	3722150	1
Dust collection bag (MBSM 150-20 AS)	3722135	1
Grinding belts 150 x 2,000 mm		
K40	3722014	10
K60	3722016	10
K80	3722018	10
K120	3722019	10
Standard-Set 150 x 2.000 mm		
consist of:	3722010	1
3x K40, 4x K80, 3x K120		
Grinding belts 150 x 2000 mm for extreme point loads		
K24	3723022	10
K36	3723023	10
K40	3723024	10
K50	3723025	10
K60	3723026	10
Mesh set 150 x 2000 mm		
consist of:	3722011	1
4x K24, 3x K40, 3x K60		



Dust collection bag



Contact wheel



Graphite overlay

Model		MBSM 75-20	MBSM 75-20 AS	MBSM 150-20	MBSM 150-20 AS
Art. no.		3712075	3712076	3712150	3712151

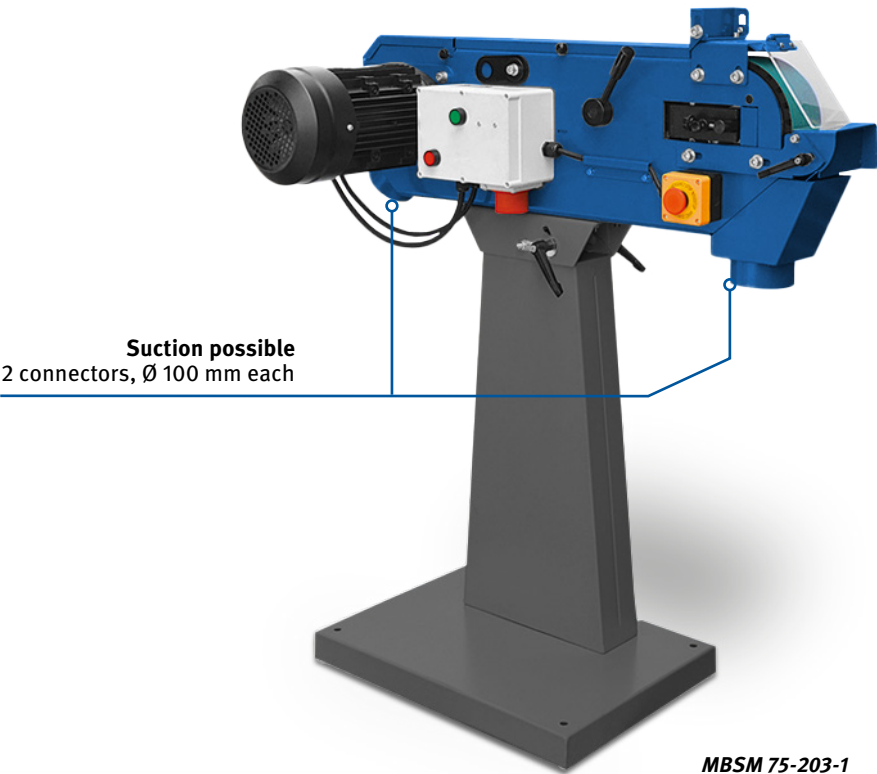
Technical data					
Grinding width max.	mm	75	75	150	150
Grinding belt dimensions (L x W)	mm	2000 x 75	2000 x 75	2000 x 150	2000 x 150
Belt circulation speeds	m/s	30	30	30	30
Contact wheel-Ø	mm	200 x 75 x 24	200 x 75 x 24	200 x 150 x 28	200 x 150 x 28
Extraction duct nominal width outside suction	mm	60	60	60	60
Suction capacity	m³/h	No	Integrated	No	Integrated
Motor power ~50 Hz	kW/V	–	540	–	540
Dimensions (L x W x H) approx.	mm	3 / 400	3 / 400	3.6 / 400	3.6 / 400
Weight approx.	kg	490 x 995 x 1025	490 x 995 x 1025	527 x 995 x 1025	527 x 995 x 1025
		85	111	114	140

*Note: The colour of the substructure is changed in this product series

Metal belt grinding machines

MBSM – Metal belt grinder for grinding surfaces, edges and for rounding off

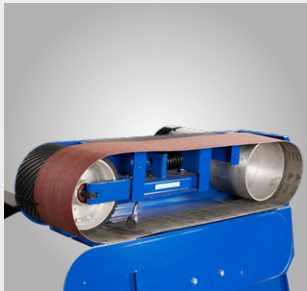
- ▶ Powerful motor and vibration-free operation for the best grinding results
 - ▶ One suction nozzle directly on the spark box and on the rear belt roller
 - ▶ Can be used with and without suction
 - ▶ Simple adjustment of the belt tracking via adjusting screw
- ▶ Automatic retensioning of the grinding belt thanks to spring-supported belt tensioning system
 - ▶ Infinitely tiltable grinding unit
 - ▶ Fold-away protective disc



MBSM 75-203-1



Continuous flat grinding surface thanks to removable attachments enables even long workpieces to be ground



Quick-clamping system enables fast grinding belt changes

Scope of delivery:
▶ Grinding belt K80

Model		MBSM 75-201-1	MBSM 75-203-1	MBSM 75-203-2	MBSM 75-240-2	MBSM 150-203-2	MBSM 150-240-2
Art. no.		3925271	3925272	3925273	3923273	3925315	3923315
Grinding belt dimensions (L x W)	mm	2000 x 75	2000 x 75	2000 x 75	2000 x 75	2000 x 150	2000 x 150
Grinding width max.	mm	75	75	75	75	150	150
Belt circulation speeds	m/s	30	30	15/30	18/36	15/30	18/36
Drive wheel-Ø	mm	200	200	200	240	200	240
Contact wheel -Ø	mm	200	200	200	200	200	200
Extraction duct nominal width outside	mm	2 x 100	2 x 100	2 x 100	2 x 100	2 x 100	2 x 100
Emission sound pressure level at the workplace Lp (idling without extraction)	dB(A)	87	87	87	87	87	87
Protection class		IP 54	IP 54	IP 54	IP 43	IP 54	IP 43
Drive motor power~50 Hz	kW/V	3.3 / 230	3.3 / 400	2.5 / 3.3 / 400	3.0 / 4.0 / 400	2.5 / 3.3 / 400	3.0 / 4.0 / 400
Dimensions (L x W x H) approx.	mm	980 x 460 x 1100	980 x 460 x 1100	980 x 460 x 1100	1150 x 500 x 1000	955 x 530 x 1025	1150 x 500 x 1000
Weight approx.	kg	83	83	83	82	99	98

MBSM AS – Belt grinder with extraction system for grinding surfaces, edges and for rounding

- ▶ Powerful motor and vibration-free operation for the best grinding results
 - ▶ One suction nozzle directly on the spark box and on the rear belt roller
 - ▶ Can be used with and without suction
 - ▶ Simple adjustment of the belt tracking via adjusting screw
 - ▶ Automatic retensioning of the grinding belt
- thanks to spring-supported belt tensioning system
- ▶ Infinitely tiltable grinding unit
 - ▶ Fold-away protective disc



Integrated extraction unit
in the substructure
with polyester filter bag

MBSM 75-203-2 AS

Scope of delivery:

- › Grinding belt K80
- › Dust collection bag
- › 2x aluminium suction hose Ø 100 mm

Model		MBSM 75-203-2 AS 3925274	MBSM 75-240-2 AS 3923274	MBSM 150-203-2 AS 3925316	MBSM 150-240-2 AS 3923316
Art. no.					
Grinding belt length	mm	2000 x 75	2000 x 75	2000 x 150	2000 x 150
Grinding width max.	mm	75	75	150	150
Belt circulation speeds		15/30	18/36	15/30	18/36
Drive wheel-Ø		200	240	200	240
Contact wheel -Ø	mm	200	200	200	200
Extraction duct nominal width outside	mm	2 x 100	2 x 100	2 x 100	2 x 100
Emission sound pressure level at the workplace Lp (idling without extraction)	dB(A)	87	87	87	87
Protection class		IP 54	IP 54	IP 54	IP 54
Drive motor power	kW/V	2.5 / 3.3 / 400	3.0 / 4.0 / 400	2.5 / 3.3 / 400	3.0 / 4.0 / 400
Motor power Extraction	kW	0.37	0.37	0.37	0.37
Dimensions (L x W x H) approx.	mm	980 x 460 x 1100	1000 x 470 x 1140	955 x 530 x 1025	1010 x 560 x 1140
Weight approx.	kg	98	97	114	113

Accessories	Art. no.	VE
Grinding belts 75 x 2000 mm		
K40	3722004	10
K60	3722006	10
K80	3722008	10
K120	3722009	10
Standard set 75 x 2000 mm		
consist of:	3722000	1
3 x K40, 4 x K80, 3x K120		
Grinding belts 75 x 2000 mm for extreme point loads		
K40	3722022	10
K60	3722023	10
K80	3722024	10
K100	3722026	10
Mesh set 75 x 2000 mm		
consist of:	3722001	1
4x K24, 3x K40, 3x K60		

Accessories	Art. no.	VE
Grinding belts 150 x 2000 mm		
K40	3722014	10
K60	3722016	10
K80	3722018	10
K120	3722019	10
Standard set 150 x 2000 mm		
consist of:	3722010	1
3 x K40, 4 x K80, 3x K120		
Grinding belts 150 x 2000 mm for extreme point loads		
K40	3723022	10
K60	3723023	10
K80	3723024	10
K100	3723026	10
Mesh set 150 x 2000 mm		
consist of:	3722011	1
4 x K24, 3 x K40, 3 x K60		

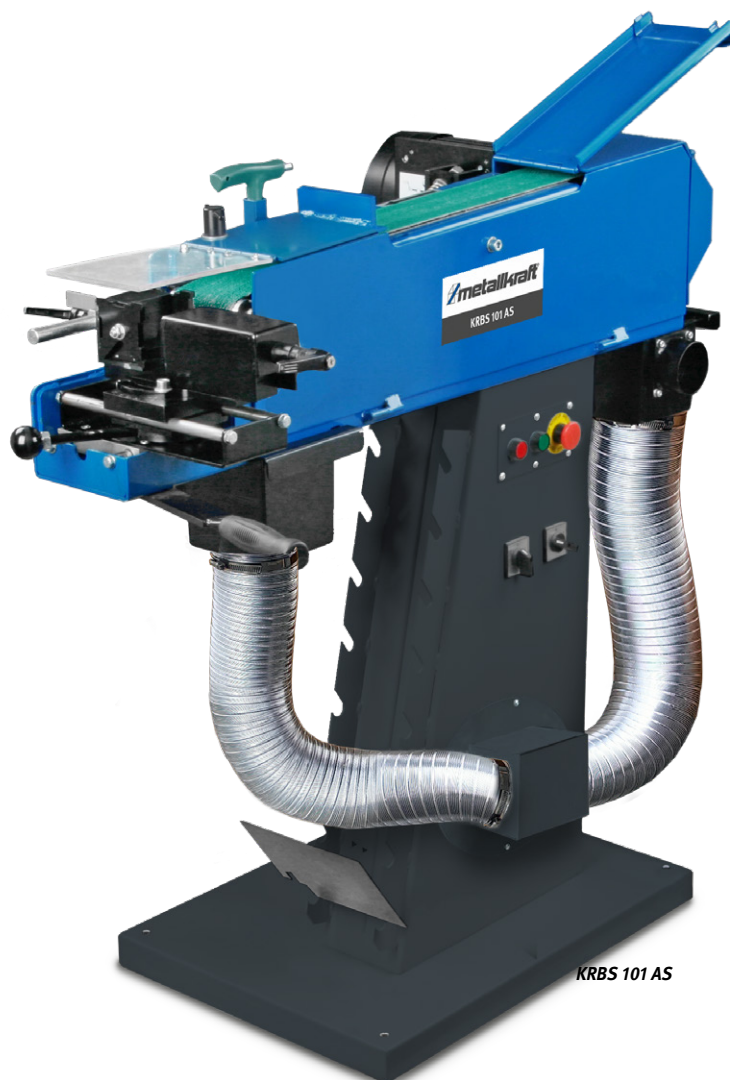
Metal belt grinding machines

KRBS 101 - Combined pipe, profile and belt grinding machine

- ▶ For deburring with practical workpiece support and spark box
- ▶ Convenient operation thanks to easily adjustable clamping device
- ▶ The rotating clamping jaws of the clamping device enable square pipes, round tubes and flat steel to be clamped securely
- ▶ Adjustable grinding angle from 30° - 90° and from 0° - 60°
- ▶ Thanks to the optimised quick-change bracket the front contact roller can be easily and quickly exchanged without tools
- ▶ Particularly durable thanks to larger and improved roller bearings
- ▶ Practical grinding roller holders integrated in the base unit
- ▶ Extensive range of contact rollers for various pipe diameters available as accessories
- ▶ Quick changeover between pipe grinding and belt grinding possible
- ▶ Powerful motor
- ▶ Almost all settings can be made without tools (operating tool included)
- ▶ Large, hinged protective windscreen with optimum field of vision
- ▶ Two belt speeds for optimum adaptation to the respective material (15 m/s ideal for stainless steel and aluminium, 30 m/s perfect for steel)
- ▶ With two easily removable spark boxes

KRBS 101 AS

- ▶ Integrated suction



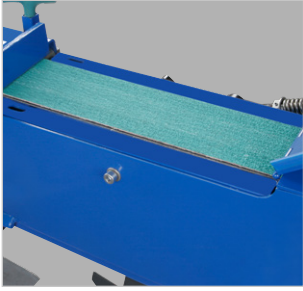
KRBS 101 AS

Scope of delivery:

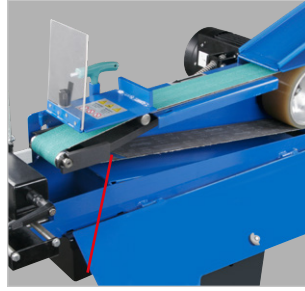
- › Standard abrasive belt, grit size K 40, for grinding stainless steel and steel
- › 2 x chip collection containers
- › Wrench
- › Grinding roller 42 mm
- › 1x filter bag (for AS)

Model	KRBS 101	KRBS 101 AS
Art. no.	3921001	3921005
Technical data		
Grinding belt dimensions (L x W)	100 x 2000 mm	
Motor speed	1400/ 2800 min ⁻¹	
Belt speed	15/30 m/s	
Grindable diameters	20 - 78 mm	
Adjustable grinding angle	30° - 90° (0° - 60°)	
Nominal width of internal suction connection	2 x 70 mm	
Extraction duct nominal width outside	2 x 74 mm	
Motor power ~50 Hz	2.5 KW / 3.3 kW / 400 V	
Dimensions (L x W x H) approx.	1250 x 750 x 1140 mm	
Weight approx.	159 kg	

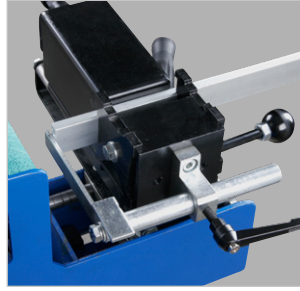
Accessories	Art. no.
Roller for 3/8" pipe	3723050
Roll for 1/2" (21.3 mm) pipe	3723051
Roller for 22 mm pipe	3723052
Roll for 3/4" (26.9 mm) pipe	3723053
Roller for 28 mm pipe	3723054
Roll for 1" (33.7 mm) pipe	3723055
Roller for 34 mm pipe	3723056
Roll for 1 1/4" (42.4 mm) pipe	3723057
Roller for 44 mm pipe	3723058
Roller for 42 mm pipe	3723065
Roll for 1 1/2" (48.3 mm) pipe	3723059
Roller for 50 mm pipe	3723060
Roll for 2" (60.3 mm) pipe	3723061
Roller for 62 mm pipe	3723062
Roll for 2 1/2" (76.1 mm) pipe	3723063
Roller for 78 mm pipe	3723064



Large surface grinding area with workpiece stop



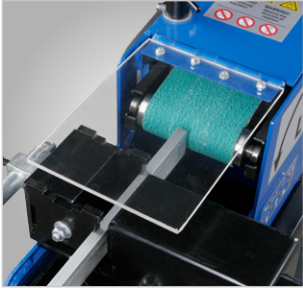
The guide plate optimally guides the grinding dust to the rear chip outlet ab



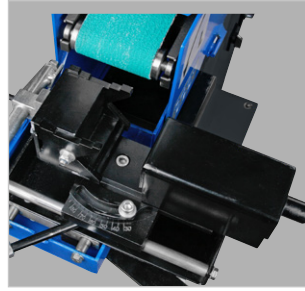
Tool-free adjustable length stop (only at 90°)



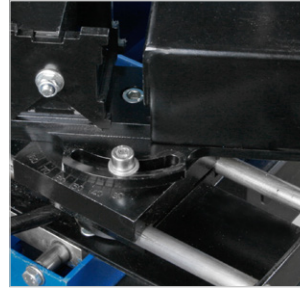
Simple, tool-free height adjustment of the grinding belt



Large, hinged protective wind-screen with optimum field of vision



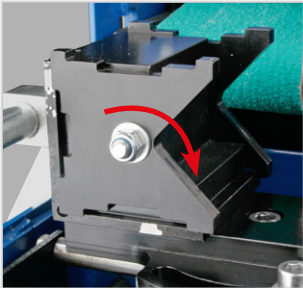
Safe and simple workpiece guidance thanks to easily adjustable clamping device



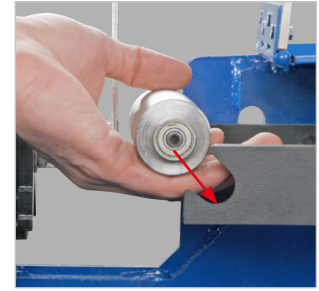
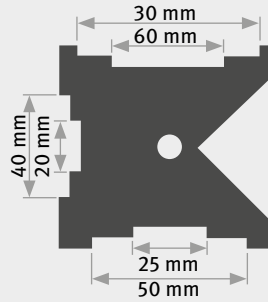
Grinding angle adjustable from 30°-90° using a scale



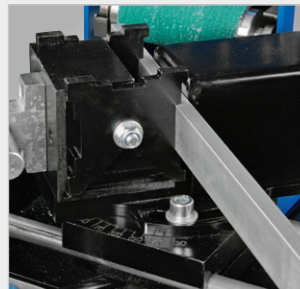
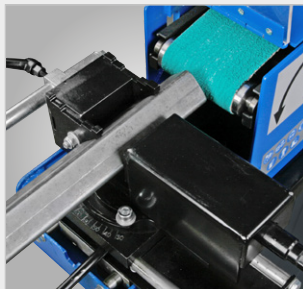
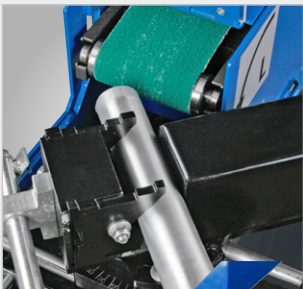
With integrated grinding roller holder for optionally available grinding rollers of various diameters



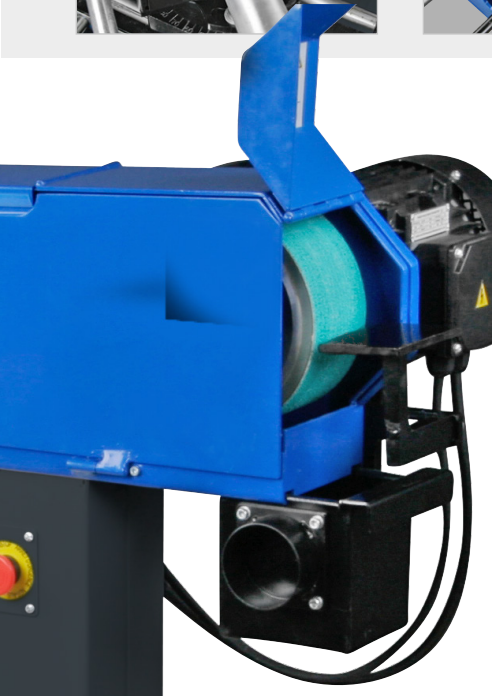
- The rotating clamping jaws of the clamping device enable square tubes, round tubes and flat steel to be clamped securely
- The prismatic jaws enable round and square tubes to be clamped
- The additional clamping profiles enable precise clamping of workpieces such as flat steel or square tubes



Grinding roller can be changed quickly and easily without tools thanks to optimised quick-change holder



Both chip containers are easily removable



Optional Suction AS 1400 (see Seite 326)

Fig. shows rear side for deburring with practical workpiece support and chip container

Grinding belt 2000 x 100 mm	Art. no.	VE
K40 Aluminium grinding	3724740	10
K60 Aluminium grinding	3724760	10
K100 Aluminium grinding	3724710	10
K120 Aluminium grinding	3724712	10
K40 Stainless, unalloyed steel	3724840	10
K60 Stainless, unalloyed steel	3724860	10
K100 Stainless, unalloyed steel	3724810	10
K120 Stainless, unalloyed steel	3724812	10



MBSM ESE – Long belt grinding machines with swivelling grinding unit for surface and edge grinding of long workpieces

- ▶ For use in the metalworking industry for grinding, texturing and polishing work, especially in the stainless steel sector
- ▶ 225 mm balanced belt rollers ensure optimum and low-vibration drive
- ▶ Infinitely variable belt speed from 4.5–27 m/s via frequency converter
- ▶ with electrical table height adjustment
- ▶ With split table that can be folded out, drawer grinding and integrated work table lighting
- ▶ Smooth-running grinding table even under load
- ▶ Simple adjustment of the grinding belt
- ▶ Less tarnishing during the grinding process thanks to roller grinding pad
- ▶ Right-left rotation as standard



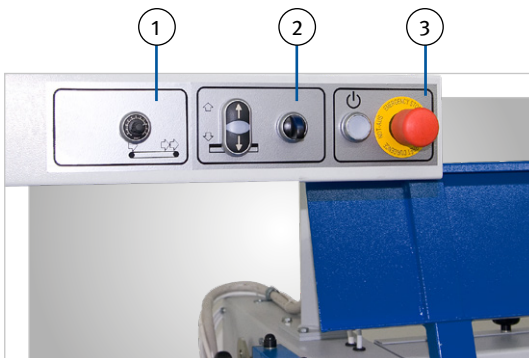
Tool-free conversion from surface to edge grinding in seconds.

MBSM 2505 ESE
With swivelled grinding unit
for edge grinding

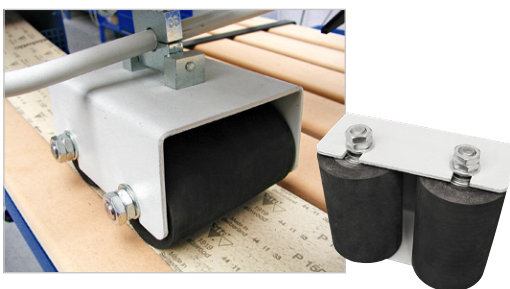
Model	MBSM 1505 ESE	MBSM 2505 ESE	MBSM 3005 ESE
Art. no.	3704015	3704025	3704030
Technical data			
Dimensions Work table (L x W)	1500 x 800 mm	2500 x 800 mm	3000 x 800 mm
Work table height adjustment	540 mm	540 mm	540 mm
Work table cross stroke	700 mm	700 mm	700 mm
Max. table load	100 kg	100 kg	100 kg
Surface planing table dimensions (L x W)	270 x 150 mm	270 x 150 mm	270 x 150 mm
Infinitely variable belt speed	4.5– 27 m/s	4.5– 27 m/s	4.5– 27 m/s
Drive roller-Ø	225 mm	225 mm	225 mm
Extraction duct nominal width outside	160 mm	160 mm	160 mm
Grinding belt dimensions (L x W)	5020 x 150 mm	7000 x 150 mm	8000 x 150 mm
Motor power ~50 Hz	3 kW / 400 V	3 kW / 400 V	3 kW / 400 V
Dimensions (L x W x H) approx.	2500 x 1300 x 1450 mm	4000 x 1300 x 1450 mm	4500 x 1300 x 1450 mm
Weight approx.	470 kg	516 kg	530 kg



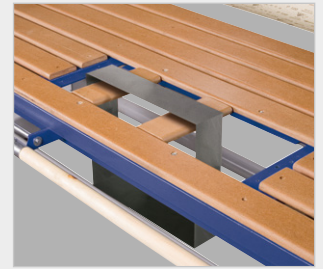
MBSM 2505 ESE
Possible uses as
Long belt sanders



- ▶ Ergonomically favourably arranged control panel
- ▶ Simple operation from the front
- ▶ With emergency stop switch (3), electric table height adjustment (2) and potentiometer for infinitely variable belt speed (1)



- ▶ Grinding pad with two large rubber rollers for less frictional heat (tarnish colour)
- ▶ Also suitable for angled workpieces thanks to the swivelling bearing of the grinding pad



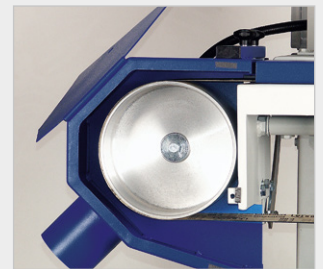
With drawer grinding unit as standard
With hinged table for special edge grinding applications



Grinding table with standard stop rail



Swivelling device with quick clamping 3.0 kW motor



225 mm balanced belt rollers ensure optimum and low-vibration drive

Applications

- ▶ for processing aluminium ⁽²⁾, steel and stainless steel
- ▶ Structuring and finishing of metal surfaces
- ▶ Satin matt or satin gloss finishing with non-woven tape
- ▶ Grinding long weld seams
- ▶ Cleaning tarnished surfaces after welding

Important note

⁽²⁾ When grinding aluminium, it is essential to be aware of the high risk of deflagration!



Sliding shoe

Accessories

Sliding shoe with graphite coating

Art. no.

0532PER33000

Accessories for long belt grinders

Grinding and non-woven belts for metal long belt grinders MBSM ESE



Grinding belts for MBSM 1505 ESE
Dimensions approx. 150 x 5020 mm

Grain size	Art. no.	VE
for aluminium grinding ⁽¹⁾		
80	3721180	5
120	3721112	5
150	3721115	5
180	3721118	5
220	3721122	5
240	3721124	5
for stainless steel and steel grinding		
80	3721280	5
100	3721210	5
120	3721212	5
150	3721215	5
180	3721218	5
220	3721222	5
240	3721224	5
für Edelstahl-Vorschliff ⁽²⁾		
80	3721380	5
120	3721412	5
150	3721515	5
for stainless steel pre-grinding ⁽³⁾		
80	3721680	5
100	3721610	5
120	3721612	5
180	3721618	5
especially for steel grinding		
80	3721880	5
100	3721810	5
120	3721812	5
150	3721815	5
180	3721818	5
220	3721822	5
240	3721824	5

Grinding belts for MBSM 2505 ESE
Dimensions approx. 150 x 7000 mm

Grain size	Art. no.	VE
for aluminium grinding ⁽¹⁾		
80	3725080	5
120	3725012	5
150	3725015	5
180	3725018	5
220	3725022	5
240	3725024	5
for stainless steel and steel grinding		
40	3723040	5
80	3723080	5
100	3723010	5
120	3723012	5
150	3723015	5
180	3723018	5
220	3723032	5
240	3723034	5
für Edelstahl-Vorschliff ⁽²⁾		
80	3723180	5
120	3723112	5
for stainless steel pre-grinding ⁽³⁾		
40	3723240	5
80	3723280	5
100	3723210	5
120	3723212	5
180	3723218	5
especially for steel grinding		
80	3723580	5
100	3723510	5
120	3723512	5
150	3723515	5
180	3723518	5
220	3723522	5
240	3723524	5

Grinding belts for MBSM 3005 ESE
Dimensions approx. 150 x 8000 mm

Grain size	Art. no.	VE
for aluminium grinding ⁽¹⁾		
80	3724080	5
120	3724012	5
150	3724015	5
180	3724018	5
220	3724022	5
240	3724024	5
for stainless steel and steel grinding		
80	3724180	5
100	3724110	5
120	3724112	5
150	3724115	5
180	3724118	5
220	3724122	5
240	3724124	5
for stainless steel pre-grinding ⁽²⁾		
80	3724280	5
120	3724212	5
for stainless steel pre-grinding ⁽³⁾		
80	3724380	5
100	3724310	5
120	3724312	5
150	3724315	5
180	3724318	5
especially for steel grinding		
80	3724680	5
100	3724610	5
120	3724612	5
150	3724615	5
180	3724618	5
220	3724622	5
240	3724624	5

Grinding belts for MBSM 1505 ESE
Dimensions approx. 150 x 5020 mm

Grain size	Art. no.	VE
for all materials ⁽¹⁾		
coarse	3721701	1
medium	3721702	1
fine	3721703	1

Grinding belts for MBSM 2505 ESE
Dimensions approx. 150 x 7000 mm

Grain size	Art. no.	VE
for all materials ⁽¹⁾		
coarse	3723301	1
medium	3723302	1
fine	3723303	1

Grinding belts for MBSM 3005 ESE
Dimensions approx. 150 x 8000 mm

Grain size	Art. no.	VE
for all materials ⁽¹⁾		
coarse	3724401	1
medium	3724402	1
fine	3724403	1

(1) When grinding aluminium, it is essential to ensure that only wet grinding is carried out due to the high risk of deflagration!

(2) with polyester backing, ideal when the contact pressure during grinding is very high or for wet grinding

(3) with softer cotton fabric backing



Quality
Made in
Europe

BEG 250 / BEG 250 S – Universal brushes
Deburring sanders. S version with suction unit

- ▶ With crimped round brush as standard (250 x 40 x 24 mm with wire Ø 0.5 mm) for steel processing

▶ Adjustable prism workpiece support
- ▶ Large viewing window to protect against sparks and flying chips

▶ S version including extraction unit with separate motor and filter bag



BEG 250



BEG 250 S

Emergency stop switch
operated by foot



Large privacy screen



Adjustable prism
workpiece support

Filter bag included in the
scope of delivery (BEG 250 S)

Model		BEG 250	BEG 250 S
Art. no.		3730250	3730251
Technical data			
Dimensions of brushes (L x W)	mm	Ø 250 x 40	Ø 250 x 40
Bore Brush	mm	Ø 24	Ø 24
Brush speed	min ⁻¹	3000	3000
Suction capacity	m ³ /min	-	8.5
Motor power ~50 Hz	kW/V	2.2 / 400	2.2 / 400
Dimensions (L x W x H) approx.	mm	420 x 500 x 1120	440 x 600 x 1120
Weight approx.	kg	50	60

Accessories	Art. no.
Round brush 250 x 40 mm	3730260
Wire Ø 0.2 mm for steel	
Round brush 250 x 40 mm	3730261
Wire Ø 0.3 mm for steel	
Round brush 250 x 40 mm	3730264
Wire Ø 0.2 mm for stainless steel	
Round brush 250 x 40 mm	3730265
Wire Ø 0.3 mm for stainless steel	
Round brush 250 x 40 mm	3730267
Wire Ø 0.5 mm for steel	
Filter bag (only for BEG 250 S)	3722150

MMSM 150-2 - Manual grinding machine for deburring and surface finishing of individual parts and for cleaning fired parts

- ▶ Operation via swivel arm
- ▶ Particularly suitable for quick and easy processing of individual parts with different shapes and material thicknesses
- ▶ Simple fixing of the workpieces on the vacuum clamping table, therefore small parts are also possible
- ▶ Equipped with transport castors
- ▶ Connection for suction at the rear
- ▶ Working head equipped with two tools, which can be easily changed by swivelling the head through 180° (e.g. grinding disc and brush)
- ▶ Deburring and cleaning of laser, plasma and punched parts

Intended use:

Deburring, edge rounding,
removing oxide layer

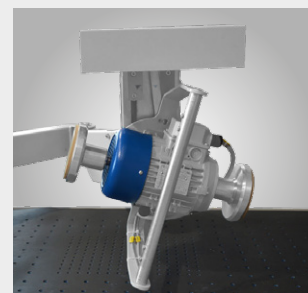


Scope of delivery:

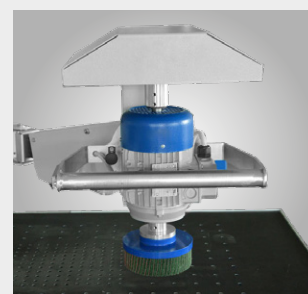
- › Scotch brush
- › Grinding disc Ø 150 mm, K150

Model		MMSM 150-2
Art. no.		4401100

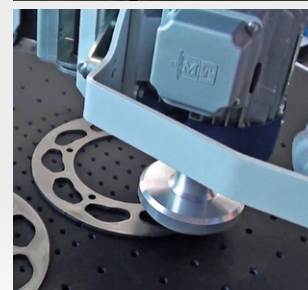
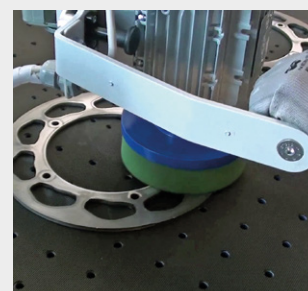
Technical data		
Dimensions Work table (L x W)	mm	800 x 1.300
Workpiece height min./max.	mm	0.5 – 150
Max. table load	kg	100
Grinding disc Ø	mm	150
Suction nozzle Ø	mm	150
Motor power ~50 Hz	kW/V	0.75 / 400
Dimensions (L x W x H) approx.	mm	1310 x 900 x 2100
Weight approx.	kg	340



Working head can be fitted with two tools
Tool change takes place during machining by swivelling the head through 180°



Working head fixed to swivel arm
Fast and simple operation



Application examples

Convince yourself of our capabilities and ask for individual advice!

+49 95196 555-504
beratung@metallkraft.de



Suitable **extraction systems on request**
or online at www.metallkraft.de

MBBS R - Metal wide belt grinding machine with a grinding belt unit for deburring and surface grinding

- ▶ Well suited for grinding flat series components, e.g. after laser cutting or punching
- ▶ For rust removal; deburring and bright grinding
- ▶ Motorised height adjustment of the work table via joystick with digital display

- ▶ Machine table with feed carpet with negative profile for optimum grip during machining
- ▶ Stepless control of the feed belt
- ▶ Including suction connection

Intended use:
Blank grinding, deburring



MBBS 1100-12 R

Scope of delivery:

- › Grinding belt with paper backing K120

ASK FOR YOUR PERSONALISED OFFER!

Model		MBBS 610-11 R	MBBS 1100-12 R
Art. no.		4403100	4403105
Technical data			
Dimensions Work table (L x W)	mm	886 x 725	1193 x 1060
Grinding width max.	mm	600	1100
Workpiece height min. / max.	mm	0.5 / 130	0.5 / 130
Max. table load	kg	100	150
Circulating belt speed Unit R	m/s	18	18
Feed speed	m/s	1 - 6.5	1 - 6.5
Grinding belt dimensions (L x W)	mm	1524 x 635	1524 x 1120
Table height adjustment range	mm	130	130
Table height min. / max.	mm	780 / 950	780 / 950
Contact wheel -Ø	mm	125	125
Motor power ~50 Hz	kW/V	6 / 400	12.5 / 400
Dimensions (L x W x H) approx.	mm	1100 x 1100 x 1900	1700 x 1400 x 1900
Weight approx.	kg	520	740



On the left an unmachined workpiece,
on the right a machined workpiece

Version R



One grinding belt unit for deburring
and surface grinding



R

Equipment code

R Grinding belt unit

Convince yourself of our
capabilities and ask for
individual advice!

+49 95196555-504
beratung@metallkraft.de



Suitable **extraction systems** on request
or online at www.metallkraft.de

DBM 300 RR - Continuous belt grinder for deburring and surface finishing, especially for narrow workpieces

- ▶ Particularly suitable for Narrow workpieces
- ▶ Manual height adjustment of the worktable with numerical display
- ▶ Including suction nozzle for each grinding belt unit
- ▶ Non-slip feed carpet for optimum adhesion of the components
- ▶ Large dimensioned Suction nozzle (160 mm)
- ▶ Pneumatic belt tensioning for quick grinding belt change

Intended use:
Blank grinding, deburring



DBM 300 RR

Scope of delivery:

- › 2 x Grinding belt with paper backing K120

ASK FOR YOUR PERSONALISED OFFER!

Model		DBM 300 RR
Art. no.		4402100
Technical data		
Dimensions Work table (L x W)	mm	942 x 333
Grinding width max.	mm	300
Workpiece height min. / max.	mm	0.5 / 170
Max. table load	kg	80
Circulating belt speed Unit R	m/s	15
Grinding belt dimensions (L x W)	mm	1900 x 320
Table height adjustment range	mm	170
Table height min. / max.	mm	780 / 950
Feed speed	m/s	1 - 6.5
Contact wheel -Ø	mm	125
Motor power ~50 Hz	kW	4 + 4 / 400
Dimensions (L x W x H) approx.	mm	1450 x 860 x 2100
Weight approx.	kg	540

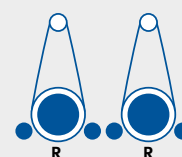


Manual height adjustment of the worktable with numerical display

Execution RR



Two grinding belt units
For deburring and surface finishing



Equipment code

R 2 Grinding belt unit

Convince yourself of our capabilities and ask for individual advice!

+49 95196 555-504
beratung@metallkraft.de



Suitable **extraction systems on request**
or online at www.metallkraft.de

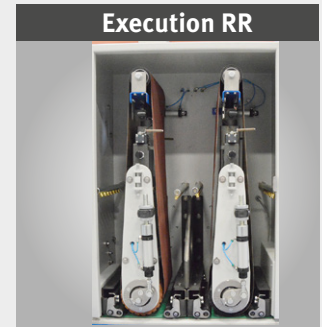
Accessories	Art. no.
Infinitely variable grinding belt speed	4411000
2-19m / sec. (surcharge per unit)	
Feed belt cleaning with brush	4412000

DBM 300 RR -Continuous belt grinding machine with wet cooling, for deburring and surface finishing, especially for narrow workpieces

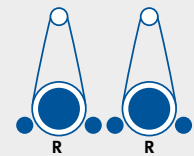
- ▶ Particularly suitable for Narrow workpieces
- ▶ Manual height adjustment of the worktable with numerical display
- ▶ Including suction nozzles for each grinding belt unit
- ▶ With wet cooling for effective heat reduction when grinding flat steel and square tubes. Necessary for distortion-free grinding
- ▶ Grinding aluminium without special extraction
- ▶ Non-slip feed carpet for optimum adhesion of the components
- ▶ Coolant cleaning in external paper belt filter
- ▶ Radial fan for extracting the coolant after the grinding process



Intended use:
Blank grinding, deburring

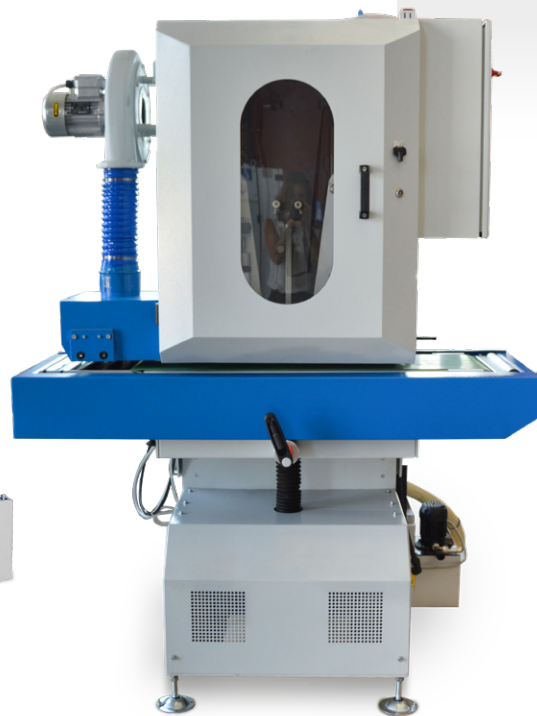


Two grinding belt units
For deburring and surface finishing



Equipment code

R 2 Grinding belt unit



Scope of delivery:

- › 2 x Grinding belt with paper backing K120

ASK FOR YOUR PERSONALISED OFFER!

Model		DBM 300 W RR
Art. no.		4402105
Technical data		
Dimensions Work table (L x W)	mm	1130 x 350
Grinding width max.	mm	300
Workpiece height min. / max.	mm	0.5 / 160
Max. table load	kg	80
Circulating belt speed Unit R	m/s	17
Grinding belt dimensions (L x W)	mm	1900 x 320
Table height adjustment range	mm	160
Table height min. / max.	mm	780 / 950
Feed speed	m/s	1 - 6.5
Contact wheel -Ø	mm	150
Motor power ~50 Hz	kW	3 + 3 / 400
Dimensions (L x W x H) approx.	mm	1600 x 1600 x 2100
Weight approx.	kg	750

Convince yourself of our capabilities and ask for individual advice!

+49 95196 555-504
beratung@metallkraft.de



Suitable **extraction systems on request** or online at www.metallkraft.de

Accessories	Art. no.
Infinitely variable grinding belt speed	4411000
2-19 m / sec. (surcharge per unit)	
Feed belt cleaning with brush	4412000

MBBS 650-17 — Metal belt grinder for deburring, edge rounding and surface finishing

- ▶ Motorised height adjustment of the worktable via touchscreen
- ▶ Non-slip conveyor belt for optimal adhesion of components
- ▶ Operation via NC control
Touch screen 8"
- ▶ Motorised grinding belt thickness compensation
- ▶ Motorised height adjustment of the X-group

MBBS 650-17 W RR:

- ▶ Effective heat reduction during grinding of flat steel and square tubes with wet cooling. Necessary for distortion-free grinding
- ▶ Equipped with parts dryer to prevent corrosion and ensure rapid further processing
- ▶ Including paper belt filter for coolant cleaning

Scope of delivery MBBS 650-17 RX:

- › Grinding belt with paper backing K120
- › 8 grinding brushes

Scope of delivery MBBS 650-17 RXR:

- › 2 grinding belts with paper backing K120
- › 8 grinding brushes

Scope of delivery MBBS 650-17 RXB:

- › Grinding belt with paper backing K120
- › 8 grinding brushes
- › Scotch Brite abrasive fleece



MBBS 650-17 RXB



MBBS 650-17 RX

Equipped with grinding belt unit and grinding brush unit

Suitable **extraction systems**
on request or online at www.metallkraft.de

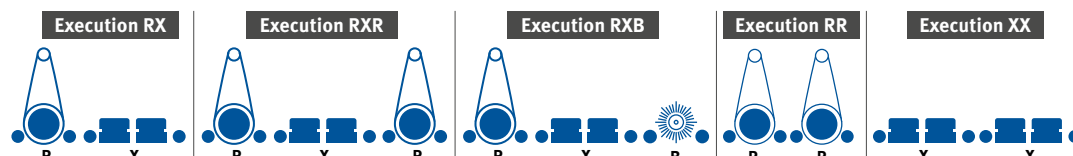
Intended use:

Blank grinding, deburring,
deburring, oxide layer removal,
finish grinding for visible
surfaces

ASK FOR YOUR PERSONALISED OFFER!

Equipment code

R	Grinding belt unit
X	Grinding brush unit for horizontal machining for deburring and edge rounding
B	Abrasive fleece unit "Scotch Brite" for polishing



Model		MBBS 650-17 RX	MBBS 650-17 RXR	MBBS 650-17 RXB	MBBS 650-17 W RR	MBBS 650-17 W RR
Art. no.		4403200	4403205	4403206	4403210	4403207

Technical data						
Grinding width max.	mm	650	650	650	650	650
Workpiece height min. / max.	mm	0.5 / 170	0.5 / 170	0.5 / 160	0.5 / 170	0.5 / 160
Max. table load	kg	100	100	100	100	100
belt speed <i>Unit R continuously variable</i>	m/s	3 - 18	3 - 18	3 - 18	3 - 18	—
Belt circulation speed Unit X	m/s	10	10	10	10	10
Feed speed	m/s	1 - 6.5	1 - 6.5	1 - 6.5	1 - 6.5	1 - 6.5
Grinding belt dimensions (L x W)	mm	2200 x 670	2200 x 670	2200 x 670	2200 x 670	—
Table height adjustment range	mm	170	170	170	170	170
Table height min. / max.	mm	780 / 950	780 / 950	780 / 950	780 / 950	780 / 950
Contact wheel -Ø	mm	125	125	125	125	—
Input power ~50 Hz	kW/V	10 / 400	18 / 400	18 / 400	13 / 400	18 / 400
Dimensions (L x W x H) approx.	mm	1750 x 1050 x 2200	2100 x 1050 x 2200	2100 x 1050 x 2200	1500 x 1150 x 2400	2100 x 1050 x 2200
Weight approx.	kg	1000	1200	1250	1200	1250

Accessories	Art. no.
Feed belt cleaning with brush	4412005
Infinitely variable disc brush speed 500/1500 rpm.	4411050
(Surcharge per X unit) ⁽²⁾	
Rotating brush unit of the B group (surcharge per B unit) ⁽²⁾	4416000
Vacuum function 3kW for conveyor belt (suitable for three units) ⁽²⁾	4415000
New Scotch Brite brush Ø200 Medium 120 (for item no. 4403206)	4418016

Convince yourself of our
capabilities and ask for
individual advice!

+49 95196 555-504
beratung@metallkraft.de



MBBS 1350-17 — Metal wide belt grinder for deburring and finish grinding

- For deburring flat components
z.e.g. after laser and plasma cutting
or punching
- Large working width of up to 1350 mm
- Non-slip conveyor belt for
optimal adhesion of components
- Operation via NC control
Touch screen 8"
- Motorised grinding belt thickness
compensation
- Motorised height adjustment of the X-group

Intended use:
Blank grinding, deburring,
deburring, oxide layer removal,
finish grinding for visible surfaces



MBBS 1350-17 RX

*Illustration shows optional feed belt cleaning
with brush*



MBBS 1350-17 RXR

Scope of delivery MBBS 1350-17 RX:

- Grinding belt with paper backing K120
- 16 grinding brushes

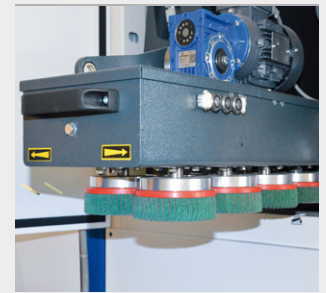
Scope of delivery MBBS 1350-17 RXR:

- 2 grinding belts with paper backing K120
- 16 grinding brushes

*Suitable **extraction systems** on request or
online at www.metallkraft.de*

ASK FOR YOUR PERSONALISED OFFER!

Model		MBBS 1350-17 RX	MBBS 1350-17 RXR
Art. no.		4403500	4403505
Technical data			
Grinding width max.	mm	1350	1350
Workpiece height min. / max.	mm	0.5 / 170	0.5 / 170
Max. table load	kg	150	150
Belt speed Unit R continuously variable	m/s	3 - 18	3 - 18
Belt speed Unit X	m/s	10	10
Feed speed	m/s	1 - 6.5	1 - 6.5
Grinding belt dimensions (L x W)	mm	2220 x 1370	2220 x 1370
Table height adjustment range	mm	170	170
Table height min. / max.	mm	780 / 950	780 / 950
Contact wheel -Ø	mm	180	180
Input power~50 Hz	kW	17 / 400	29 / 400
Dimensions (L x W x H) approx.	mm	1850 x 1800 x 2200	2100 x 1800 x 2200
Weight approx.	kg	1500	2000



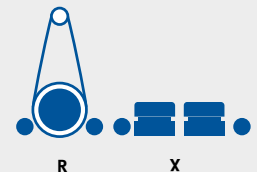
Oscillating grinding brush unit

Execution RX



MBBS 1350-17 RX

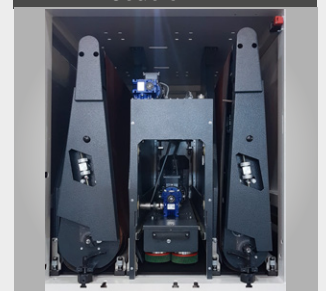
*One grinding belt unit and one
oscillating grinding brush*



R

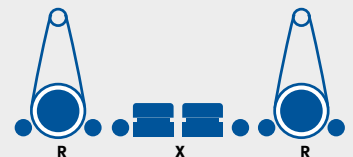
X

Execution RXR



MBBS 1350-17 RXR

*Two grinding belt units and one
oscillating grinding brush*



R

X

R

Equipment code

R	Grinding belt unit
X	Grinding brush unit for horizontal machining for deburring and edge round- ing

Accessories

	Art. no.
Feed belt cleaning with brush	4412010

MBBS 1350-14 RB8 -

Industrial sheet metal deburring machine for surface finishing

- ▶ For deburring workpieces, e.g. after plasma or laser cutting or punching
- ▶ Components adhere to the non-slip conveyor belt by vacuum, therefore also good adhesion for small parts
- ▶ Large working width of 1350 mm
- ▶ Infinitely variable conveyor belt speed
- ▶ Edge rounding up to 2 mm possible
- ▶ Operation via 8" touchscreen

Intended use:

Deburring, edge rounding,
removing oxide layer



Scope of delivery:

› Grinding belt with paper backing K120

ASK FOR YOUR PERSONALISED OFFER!

Model		MBBS 1350-14 RB8
Art. no.		4403400
Technical data		
Grinding width max.	mm	1350
Workpiece height min. / max.	mm	0.5 / 170
Max. table load	kg	150
Circulating belt speed Unit R	m/s	3 - 18
Circulating belt speed Unit B8	m/s	2.5
Feed speed	m/s	1 - 6.5
Grinding belt dimensions (L x W)	mm	2220 x 1370
Table height adjustment range	mm	170
Table height min. / max.	mm	780 / 950
Contact wheel -Ø	mm	180
Input power ~50 Hz	kW/V	11 + 15 / 400
Dimensions (L x W x H) approx.	mm	4200 x 2210 x 2200
Weight approx.	kg	4200



Operation of machine functions via 8" touchscreen

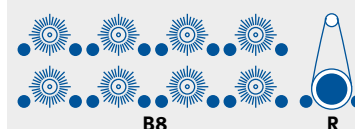


For deburring flat components, e.g. after plasma or laser cutting or punching

Version RB8



Equipped with grinding belt and grinding brush group



Equipment code

R	Grinding belt unit for pre-grinding
B8	Grinding brush unit for edge rounding

Suitable **extraction systems on request** or online at www.metallkraft.de

Convince yourself of our capabilities and ask for individual advice!

+49 95196 555-504
beratung@metallkraft.de



MBSM 2500 RR - Two-belt grinding machine for deburring and polishing flat, curved or unwieldy components

- ▶ High work capacity thanks to processing with two grinding belts and an additional disc grinding unit with a diameter of 150 mm for spot processing
z.e.g. polishing of weld seams
- ▶ Sliding shoe with graphite overlay, especially suitable for fine grinding
- ▶ Optionally available Contact roller device with large grooved pressure roller for less heat development and less tarnishing colours
- ▶ Infinitely variable speed control
- ▶ Motorised table height adjustment
- ▶ The special design with raised deflection device (triangular shape) results in a large free working area in which work can be carried out safely
- ▶ Optionally available with pneumatic workpiece clamping for thick or thin workpieces

Intended use:

Deburring; edge rounding,
bright grinding; finish grinding
for visible surfaces



Disc grinding unit for selective machining, e.g. polishing weld seams

Equipment code

R	2 Grinding belt unit
	Work table height adjustment



Illustration shows optionally available device for pneumatic workpiece clamps with clamping device for thick workpieces

Scope of delivery:

- > Grinding belt K120
- > Grinding belt K180
- > Grinding wheel Ø 150 mm, K150

ASK FOR YOUR PERSONALISED OFFER!

Suitable **extraction systems on request**
or online at www.metallkraft.de

Model		MBSM 2500 RR
Art. no.		4404100
Technical data		
Grinding width max.	mm	2500
Explanation of max. grinding width 800 mm = max. travel from the centre of the machine to the front / to the rear		
Grinding length max.	mm	2300
Rotating speed of the grinding belt unit	m/s	12 - 38
Grinding belt dimensions (L x W)	mm	7500 x 120
Table height adjustment range	mm	450
Contact wheel -Ø	mm	100
Input power ~50 Hz	kW/V	5.5 / 400
Dimensions (L x W x H) approx.	mm	3750 x 1000 x 2700
Weight approx.	kg	900

Equipment options ⁽²⁾	Art. no.
Work table 2500 x 800 mm	4418000
Contact roller device 100 x 120 mm	4418010
Deburring device	4418011
Device for pneumatic workpiece clamps (for use with the clamping devices for thin #4418014 or thick #4418015 workpieces)	4418013

Accessories	Art. no.
Clamping device for thin workpieces	4418014
Clamping device for thick workpieces	4418015

(2) Only available ex works

Accessories for grinding machines

MMSM 150-2

Accessories	Abrasives	Diameter	Run	Grain size	VE	Art. no.
Deburring disc brown - very fine	Aluminium oxide	Ø 150 mm	Clockwise rotation	K80		3720300
Deburring disc brown - very fine	Aluminium oxide	Ø 150 mm	Clockwise rotation	K80		3720301
Deburring plate 5 mm (G-Line)	Aluminium oxide	Ø 150 mm	Clockwise rotation			3720302
Deburring plate gray - fine	Silicon carbide	Ø 150 mm	Clockwise rotation			3720305
Deburring plate gray - fine	Silicon carbide	Ø 150 mm	Clockwise rotation			3720306
Deburring plate 5 mm (G-Line)	Silicon carbide	Ø 150 mm	Clockwise rotation			3720307
Deburring plate gray - fine	Zirconium aluminium oxide	Ø 150 mm	Clockwise rotation			3720310
Deburring plate gray - fine	Zirconium aluminium oxide	Ø 150 mm	Clockwise rotation			3720311
Deburring plate 5 mm (G-Line)	Zirconium aluminium oxide	Ø 150 mm	Clockwise rotation			3720312
Medium hook and loop foam backing		Ø 150 mm				3720315
Abrasive velcro disc	Ceramics	Ø 150 mm		K80		3720316
Velcro disc		Ø 150 mm		K280		3720317
Slag hammer brush 55°		Ø 150 mm				3720320
Oxide brush	Cord wire	Ø 150 mm	Clockwise rotation			3720321
Polishing disc raw white carbonised	Felt	Ø 150 mm				3720325



MBBS 610-11 R

Grinding belts	Use	Grain size	VE	Art. no.
Grinding belt 635 x 1524 mm	for steel ground joint	K120	5	3720120
Grinding belt 635 x 1524 mm	for stainless steel grinding	K120	5	3720125
Grinding belt 635 x 1524 mm	for aluminium grinding 2)	K120	5	3720130
Grinding belt 635 x 1524 mm	for aluminium grinding 2)	K150	5	3720131
Grinding belt 635 x 1524 mm	for aluminium grinding 2)	K180	5	3720132



MBBS 1100-12 R

Grinding belts	Use	Grain size	VE	Art. no.
Grinding belt 1120 x 1524 mm	for steel ground joint	K120	5	3720160
Grinding belt 1120 x 1524 mm	for stainless steel grinding	K120	5	3720165
Grinding belt 1120 x 1524 mm	for aluminium grinding 2)	K120	5	3720170
Grinding belt 1120 x 1524 mm	for aluminium grinding 2)	K150	5	3720171
Grinding belt 1120 x 1524 mm	for aluminium grinding 2)	K180	5	3720172



DBM 300 RR / DBM 300 W RR

Grinding belts	Use	Grain size	VE	Art. no.
Grinding belt 320 x 1900 mm	for steel ground joint	K120	5	3720100
Grinding belt 320 x 1900 mm	for stainless steel grinding	K120	5	3720105
Grinding belt 320 x 1900 mm	for aluminium grinding 2)	K120	5	3720110
Grinding belt 320 x 1900 mm	for aluminium grinding 2)	K150	5	3720111
Grinding belt 320 x 1900 mm	for aluminium grinding 2)	K180	5	3720112



MBBS 650-17 RXR / MBBS 1350-17 RXR

Grinding belts	Use	Grain size	VE	Art. no.
Grinding belt 635 x 2200 mm	for steel ground joint	K120	5	3720140
Grinding belt 635 x 2200 mm	for stainless steel grinding	K120	5	3720145
Grinding belt 635 x 2200 mm	Stainless steel, unalloyed steel; also suitable for:	K120	5	3720150
Grinding belt 635 x 2200 mm	Non-ferrous metals, wood	K150	5	3720151
Grinding belt 635 x 2200 mm		K180	5	3720152



Grinding belts MBBS 1350-17 RXR	Use	Grain size	VE	Art. no.
Grinding belt 1370 x 2200 mm	for steel ground joint	K120	5	3720180
Grinding belt 1370 x 2200 mm	for stainless steel grinding	K120	5	3720185
Grinding belt 1370 x 2200 mm	Stainless steel, unalloyed steel; also suitable for:	K120	5	3720190
Grinding belt 1370 x 2200 mm	Non-ferrous metals, wood	K150	5	3720191
Grinding belt 1370 x 2200 mm		K180	5	3720192



MBBS 650-16 RCC

Grinding belts	Use	Grain size	VE	Art. no.
Grinding belt 670 x 1900 mm	for steel ground joint	K120	5	3720200
Grinding belt 670 x 1900 mm	for stainless steel grinding	K120	5	3720205
Grinding belt 670 x 1900 mm	Stainless steel, unalloyed steel; also suitable for:	K120	5	3720210
Grinding belt 670 x 1900 mm	Non-ferrous metals, wood	K150	5	3720211
Grinding belt 670 x 1900 mm		K180	5	3720212



MBBS 650-16 DCC

Grinding belts	Use	Grain size	VE	Art. no.
Grinding belt 680 x 1900 mm	for steel ground joint	K120	5	3720220
Grinding belt 680 x 1900 mm	for stainless steel grinding	K120	5	3720225
Grinding belt 680 x 1900 mm	Stainless steel, unalloyed steel; also suitable for:	K120	5	3720230
Grinding belt 680 x 1900 mm	Non-ferrous metals, wood	K150	5	3720231
Grinding belt 680 x 1900 mm		K180	5	3720232



MBBS 650-17 RX / MBBS 1350-17 RX

Accessories	Abrasives	Diameter	Run	Grain size	VE	Art. no.
Deburring plate, green - fine	Aluminium oxide	Ø 115 mm	Clockwise rotation	K60		3720350
Deburring plate, green - fine	Aluminium oxide	Ø 115 mm	Anticlockwise rotation	K60		3720351
Deburring disc brown - very fine	Aluminium oxide	Ø 115 mm	Clockwise rotation			3720352
Deburring disc brown - very fine	Aluminium oxide	Ø 115 mm	Anticlockwise rotation			3720353
Deburring plate 5 mm G-Line	Aluminium oxide	Ø 115 mm	Clockwise rotation			3720354
Deburring plate 5 mm G-Line	Aluminium oxide	Ø 115 mm	Anticlockwise rotation			3720355
Deburring plate 4 mm G-Line	Aluminium oxide	Ø 115 mm	Clockwise rotation			3720356
Deburring plate 4 mm G-Line	Aluminium oxide	Ø 115 mm	Anticlockwise rotation			3720357
Deburring plate gray - fine	Silicon carbide	Ø 115 mm	Clockwise rotation			3720360
Deburring plate gray - fine	Silicon carbide	Ø 115 mm	Anticlockwise rotation			3720361
Deburring plate 5 mm G-line	Silicon carbide	Ø 115 mm	Clockwise rotation			3720362
Deburring plate 5 mm G-Line	Silicon carbide	Ø 115 mm	Anticlockwise rotation			3720363
Deburring plate 4 mm G-line	Silicon carbide	Ø 115 mm	Clockwise rotation			3720364
Deburring plate 4 mm G-line	Silicon carbide	Ø 115 mm	Anticlockwise rotation			3720365
Deburring plate gray - fine	Zirconium aluminium oxide	Ø 115 mm	Clockwise rotation	K80		3720370
Deburring plate gray - fine	Zirconium aluminium oxide	Ø 115 mm	Anticlockwise rotation	K80		3720371
Deburring plate 5 mm G-line	Zirconium aluminium oxide	Ø 115 mm	Clockwise rotation	K80		3720372
Deburring plate 5 mm G-line	Zirconium aluminium oxide	Ø 115 mm	Anticlockwise rotation	K80		3720373
Deburring disc	Zirconium aluminium oxide	Ø 115 mm	Clockwise rotation	K80		3720374
Deburring disc	Zirconium aluminium oxide	Ø 115 mm	Anticlockwise rotation	K80		3720375
Oxide brush	Cord wire	Ø 115 mm	Clockwise rotation			3720380
Oxide brush	Cord wire	Ø 115 mm	Anticlockwise rotation			3720381
Slag hammer brush 55°		Ø 115 mm	Clockwise rotation			3720385
Slag hammer brush 55°		Ø 115 mm	Anticlockwise rotation			3720386
Accessories MBBS 650- 17 RX	Use	Grain size		VE	Art. no.	
Grinding belt 670 x 2200 mm	for steel ground joint	K120		5	3720140	
Grinding belt 670 x 2200 mm	for stainless steel grinding	K120		5	3720145	
Grinding belt 670 x 2200 mm	for aluminium grinding 2)	K120		5	3720150	
Grinding belt 670 x 2200 mm	for aluminium grinding 2)	K150		5	3720151	
Grinding belt 670 x 2200 mm	for aluminium grinding 2)	K180		5	3720152	
Accessories MBBS 1350- 17 RX	Use	Grain size		VE	Art. no.	
Grinding belt 1370 x 2200 mm	for steel ground joint	K120		5	3720180	
Grinding belt 1370 x 2200 mm	for stainless steel grinding	K120		5	3720185	
Grinding belt 1370 x 2200 mm	for aluminium grinding 2)	K120		5	3720190	
Grinding belt 1370 x 2200 mm	for aluminium grinding 2)	K150		5	3720191	
Grinding belt 1370 x 2200 mm	for aluminium grinding 2)	K180		5	3720192	

MBBS 1350-14 RB8

Accessories	Material	Diameter	Width	Grain size	VE	Art. no.
Deburring roller 5 & 5 mm (G-Line)	Aluminium oxide	Ø 350 mm	490 mm	K40		3720400
Deburring roller 5 & 5 mm (G-Line)	Aluminium oxide	Ø 350 mm	490 mm	K60		3720401
Deburring roller 5 & 5 mm (G-Line)	Aluminium oxide	Ø 350 mm	490 mm	K80		3720402
Deburring roller 5 & 5 mm (G-Line)	Aluminium oxide	Ø 350 mm	490 mm	K100		3720403
Deburring roller 5 & 5 mm (G-Line)	Aluminium oxide	Ø 350 mm	490 mm	K120		3720404
Deburring roller 5 & 5 mm (G-Line)	Aluminium oxide	Ø 350 mm	490 mm	K150		3720405
Deburring roller 5 & 5 mm (G-Line)	Aluminium oxide	Ø 350 mm	490 mm	K180		3720406
Deburring roller 5 & 5 mm (G-Line)	Aluminium oxide	Ø 350 mm	490 mm	K240		3720407
Deburring roller 5 & 5 mm (G-Line)	Silicon carbide	Ø 350 mm	490 mm	K80		3720410
Deburring roller 5 & 5 mm (G-Line)	Silicon carbide	Ø 350 mm	490 mm	K100		3720411
Deburring roller 5 & 5 mm (G-Line)	Silicon carbide	Ø 350 mm	490 mm	K120		3720412
Deburring roller 5 & 5 mm (G-Line)	Silicon carbide	Ø 350 mm	490 mm	K150		3720413
Deburring roller 5 & 5 mm (G-Line)	Silicon carbide	Ø 350 mm	490 mm	K180		3720414
Deburring roller 5 & 5 mm (G-Line)	Silicon carbide	Ø 350 mm	490 mm	K240		3720415
Deburring roller 5 & 5 mm (G-Line)	Zirconium aluminium oxide	Ø 350 mm	490 mm	K80		3720420
Deburring roller 5 & 5 mm (G-Line)	Zirconium aluminium oxide	Ø 350 mm	490 mm	K120		3720421
Deburring roller 5 & 5 mm (S-Line)	Ceramics	Ø 350 mm	490 mm	K40		3720425
Deburring roller 5 & 5 mm (S-Line)	Ceramics	Ø 350 mm	490 mm	K60		3720426
Deburring roller 5 & 5 mm (S-Line)	Ceramics	Ø 350 mm	490 mm	K80		3720427
Deburring roller 5 & 5 mm (S-Line)	Ceramics	Ø 350 mm	490 mm	K100		3720428
Deburring roller 5 & 5 mm (S-Line)	Ceramics	Ø 350 mm	490 mm	K120		3720429
Deburring roller 5 & 5 mm (S-Line)	Ceramics	Ø 350 mm	490 mm	K150		3720430
Deburring roller 5 & 5 mm (S-Line)	Ceramics	Ø 350 mm	490 mm	K180		3720431
Deburring roller 5 & 5 mm (S-Line)	Ceramics	Ø 350 mm	490 mm	K240		3720432
Grinding belts	Use	Grain size		VE	Art. no.	
Grinding belt 1370 x 2200 mm	for steel ground joint	K120		5	3720180	
Grinding belt 1,370 x 2,200 mm	for stainless steel grinding	K120		5	3720185	
Grinding belt 1,370 x 2,200 mm	for aluminium grinding 2)	K120		5	3720190	
Grinding belt 1,370 x 2,200 mm	for aluminium grinding 2)	K150		5	3720191	
Grinding belt 1,370 x 2,200 mm	for aluminium grinding 2)	K180		5	3720192	



Drilling

Deburring

Laser cutting

Circular saws

Roller conveyors

Metal-cutting band saws

Cutting

Presses

Notching & punching

Bending

Metal grinding

Accessories for grinding machines

AS 2013 D - Extraction device for metal grinding machines with automatic filter cleaning

- ▶ Suitable for dry grinding machines
- ▶ Filter material made from fine cellulose
- ▶ Quick and easy filter change

Scope of delivery:

- › Cellulose cartridge filter

Model		AS 2013 D
Art. no.		4420201
Technical data		
Suction power with dust bag/hoses	m³/h	2000
Drive motor power	kW	2.2
Connection voltage	V	400
Mains frequency	Hz	50
Suction connection -Ø	mm	200
Fan wheel -Ø	mm	400
Dimensions (L x W x H) approx.	mm	800x1200x1500
Weight approx.	kg	55



Accessories	Art. no.
Cellulose cartridge filter Ø 328 mm	4420000
Filter bag	4420201

AS D - Extraction device for metal grinding machines with automatic filter cleaning

- ▶ Suitable for dry grinding machines
- ▶ Separation of coarse particles in a pre-chamber
- ▶ Filter material made from fine cellulose
- ▶ Quick and easy filter change
- ▶ Einstellung der automatischen Filterabreinigung über Bedieneinheit
- ▶ Chip container with trolley for easy emptying



AS 6003 D



AS 8003 D

Scope of delivery:

- › Cellulose cartridge filter

Model		AS 4003 D	AS 6003 D	AS 8003 D
Art. no.		4420400	4420600	4420800
Technical data				
Suction power with dust bag/hoses	m³/h	4000 / 4500	5500 / 6000	8000 / 8500
Suction connection -Ø	mm	300	2 x 300	3 x 300
Fan wheel -Ø	mm	440	410	450
Sound level	dB(A)	82	82	82
Drive motor power ~50 Hz	kW/V	4.0 / 400	5.5 / 400	7.5 / 400
Dimensions (L x W x H) approx.	mm	900 x 900 x 2430	900 x 1800 x 2430	900 x 2700 x 2430
Weight approx.	kg	370	560	640

Accessories	Art. no.
Cellulose cartridge filter Ø 328 mm	4420000
Polyester cartridge filters Ø 328 mm	4420005