



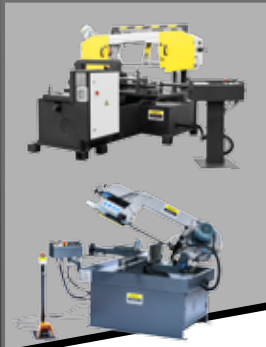
GERMANY'S
FAMOUS BRAND



ENGLISH



MACHINES FOR CRAFTSMEN AND INDUSTRY
YOUR RELIABLE PARTNER FOR
MORE THAN 38 YEARS



E-Line

INDUSTRY-BROCHURE 20¹⁴/15



THE GERMAN
MACHINE COMPANY
SINCE 1976





GERMANY'S FAMOUS MACHINERY BRAND CONSTANT GROWTH SINCE 38 YEARS

Epple Maschinen® manufactures high quality products with extensive standard equipment. Our machines offer an excellent price-performance ratio. **Epple Maschinen®** products are suitable for industry, craftsmen, construction companies, agriculture and educational institutions.

Epple Maschinen® products have been manufactured to the most rigorous quality assurance. Easy-to-use and balanced ergonomics provide optimal functionality which is part of our main theme. As a customer, we would like you to acquire the maximum in performance, value and utility. Therefore we continuously invest in the development and quality control of our machines.

Experience

Epple Maschinen® is a family-owned company and has experienced more than 38 years of constant development and growth, now managed by the second generation. Part of the history is also 25 years of international sales and service management.

National Sales

Epple Maschinen® products are distributed by specialized local resellers. As a result, there is a nationwide network of competent sales partners in Germany.

International Sales - Import Partners

Epple Maschinen® products are marketed by „National Import Partners“ in numerous European countries. Besides Europe we also collaborate with selected national importers from other continents who represent **Epple Maschinen®** in their countries.

Delivery Capacity

Extensive stocks of machines and products at our head quarters in Wiesensteig, Southern-Germany, right at the „Autobahn“ Stuttgart-Munich, ensure a high-level delivery capacity. Orders are finalised promptly and machines delivered on short notice. No costly waiting periods, no loss of production with **Epple Maschinen®**.

Training

In order to assure correct handling and application of our machines, we offer training at our company or in collaboration with our National Import Partners in your country.

Quality

The principal customer concern at Epple company is to provide quality machines within an excellent price-quality ratio. Every machine is subject to strict quality controls based on a well-defined protocol. As a result, Epple customers have pleasure and satisfaction with our machines for years.

Epple machines are characterised by a stable value and solid longevity. For more than 38 years innumerable customers from large and small companies, public authorities, municipalities and schools from all over the world have confidence in our products. This success is our motivation to offer you the best customer service along with products of a matchless price-quality ratio.

Karsten K. S. Epple
Managing Director

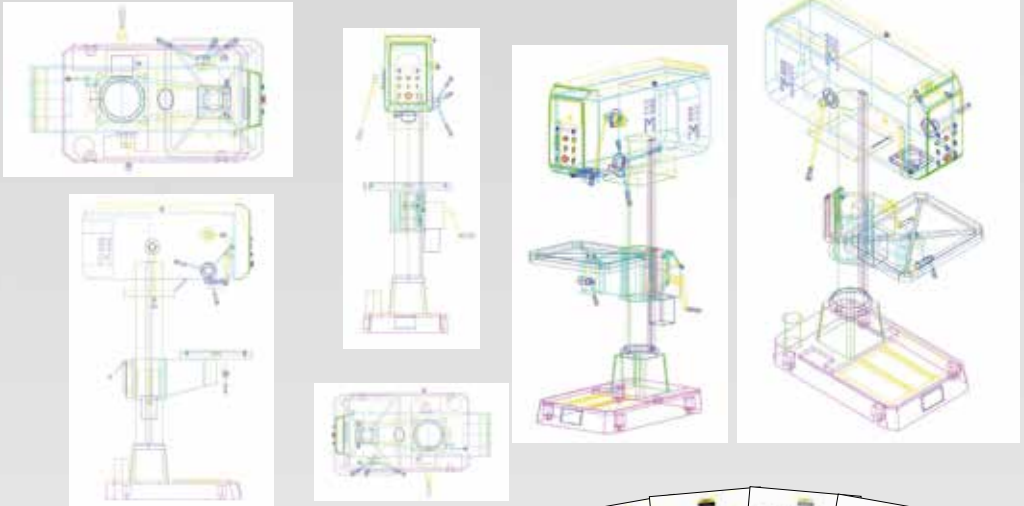


Planning

At **Epple Maschinen®** we pay particular attention to customer requirements and requests. Your needs enter the product specifications in order to meet market expectations, well in-line with our quality thinking.

Product Development

For years the development of our machines is a core matter. With the development of the new **HIGHLINE** series by **Epple Maschinen®** another dimension is added to the existing product range. In a joint venture with a recognised industrial manufacturer we have the ability to offer you high-quality industry drilling machines. This high performance machines are offered at an unbeatable price level compared to equivalent competitor products.



Technical Design and Production

From concept to production, our **HIGHLINE** machines are planned and constructed in detail.



Market Investigations

Market research reveals, in particular with regard to the conventional users, that there is a strong demand for higher quality machinery at a convincing price-performance ratio. **Epple Maschinen®** has developed its product range to meet these expectations and to assure both technical and economical performance.

Testing in Practice

Experienced engineers at **Epple Maschinen®** conduct complete series of application tests to meet standard requirements and customer needs.

Certification

All our machines are accompanied by the CE-Declaration of Conformity accompanied by the CE-symbol.



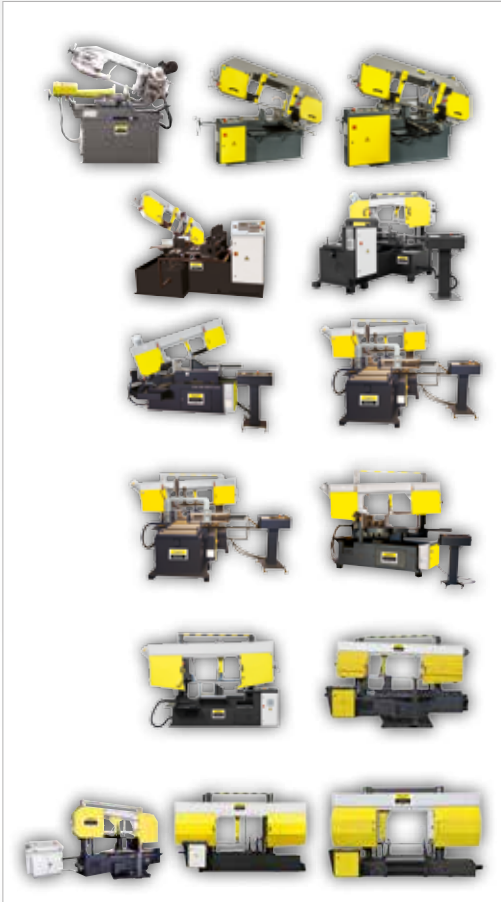
Technical Documentation

All our products come with a comprehensive operation manual. A digital version is also available upon request.

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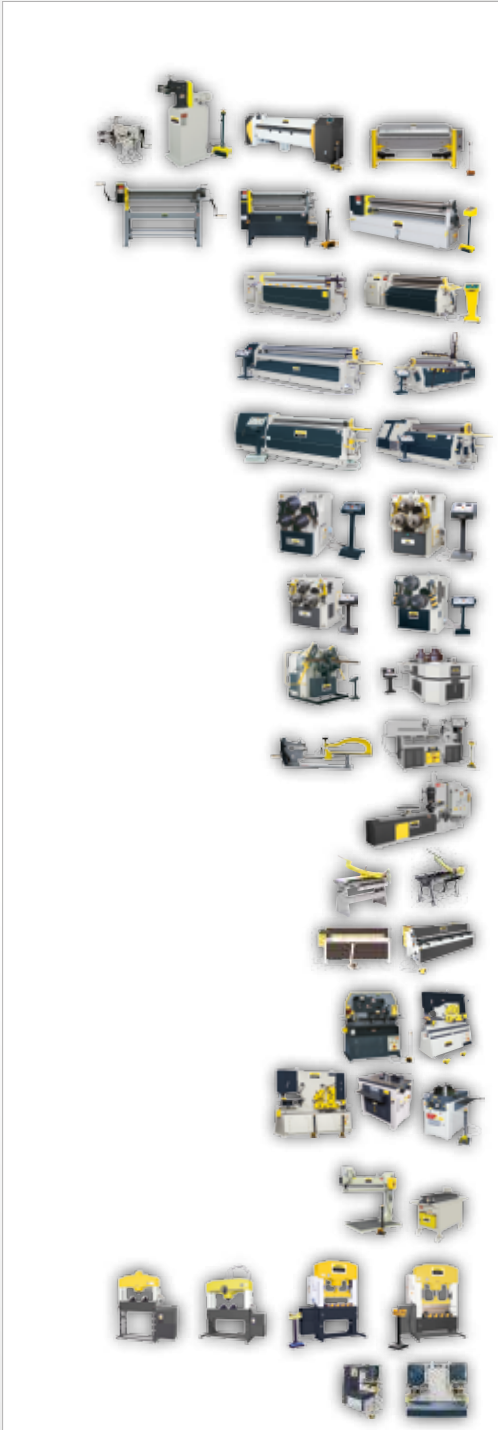
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06-27



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METAL BANDSAWS

E-BS 230 DG E-Line

E-BS 230 DGH E-Line

NEW



E-Line



FIG.: E-BS 230 DG E-LINE

E-BS 230 DG E-LINE / E-BS 230 DGH E-LINE

- » semi-automatic machine (E-BS 230 DGH)
- » micro lube facility
- » inverter standard = stepless speed adjustment 35 – 70 m/min
- » hydraulic vice (E-BS 230 DGH)

MODEL	E-BS 230 DG E-Line	E-BS 230 DGH E-Line
cutting range round	230 mm	230 mm
cutting performance flat	320 x 130 mm	320 x 130 mm
cutting range rectangular	230 mm	230 mm
mitre cut 45° R/L	210 mm / 180 mm 230 x 160 mm / 230 x 100 mm 180 mm / 150 mm	210 mm / 180 mm 230 x 160 mm / 230 x 100 mm 180 mm / 150 mm
mitre cut 60°	120 mm 120 x 100 mm 100 mm	120 mm 120 x 100 mm 100 mm
swivel	up to 60°	up to 60°
speeds	35 - 70 m/min	35 - 70 m/min
blade dimensions	2.730 x 27 x 0,9 mm	2.730 x 27 x 0,9 mm
motor power	400 V / 50 Hz / 1,3 kW	400 V / 50 Hz / 1,3 kW
dimensions	1.350 x 700 x 1.300 mm	1.350 x 700 x 1.300 mm
inlet height	760 mm	760 mm
weight	415 kg	465 kg
VOLTAGE	E-BS 230 DG E-Line	E-BS 230 DGH E-Line
EAN	4260364290677	4260364290684
Item no.	330 0230	330 1230

METAL BANDSAWS

E-BS 270 DG E-Line

E-BS 270 DGH E-Line

NEW

E-Line



FIG.: E-BS 270 DG E-LINE

E-BS 270 DG E-LINE / E-BS 270 DGH E-LINE

- » semi-automatic machine (E-BS DGH)
- » micro lube facility
- » inverter standard = stepless speed adjustment 34 – 68 m/min
- » hydraulic vice (E-BS 270 DGH)

MODEL	E-BS 270 DG E-Line	E-BS 270 DGH E-Line
cutting range round	270 mm	270 mm
cutting performance flat	350 x 220 mm	350 x 220 mm
cutting range rectangular	270 mm	270 mm
mitre cut 45° R/L	240 mm / 210 mm 270 x 200 mm / 270 x 210 mm 170 mm / 180 mm	240 mm / 210 mm 270 x 200 mm / 270 x 210 mm 170 mm / 180 mm
mitre cut 60°	150 mm 150 x 100 mm 100 mm	150 mm 150 x 100 mm 100 mm
swivel	up to 60°	up to 60°
speeds	34 - 68 m/min	34 - 68 m/min
blade dimensions	3.160 x 27 x 0,9 mm	3.160 x 27 x 0,9 mm
motor power	400 V / 50 Hz / 1,5 kW	400 V / 50 Hz / 1,5 kW
dimensions	1.730 x 770 x 1.550 mm	1.730 x 770 x 1.550 mm
inlet height	910 mm	910 mm
weight	500 kg	510 kg
VOLTAGE	E-BS 270 DG E-Line	E-BS 270 DGH E-Line
EAN	4260364290691	4260364290707
Item no.	330 0270	330 1270

METAL BANDSAWS

E-BS 320 E-Line / E-BS 320 H E-Line

E-BS 320 V E-Line

E-Line



FIG.: E-BS 320 E-LINE

E-BS 320 E-Line / E-BS 320 H E-Line / E-BS 320 V E-Line

- » micro lubrication device
- » inverter for stepless speed control 20-100 m/min
- » hydraulic vice

- » hydraulic clamping of the saw arm, manual turning of saw arm
- » semi automatic model: (E-BS 320 V E-Line)
- » full automatic model: (E-BS 320 H E-Line)

MODEL	E-BS 320 E-Line	E-BS 320 H E-Line	E-BS 320 V E-Line
cutting range round	320 mm	320 mm	320 mm
cutting performance flat	400 x 220 mm	400 x 220 mm	320 x 300 mm
cutting range rectangular	320 x 320 mm	320 x 320 mm	300 x 300 mm
mitre cut 45°	280 mm 280 x 200 mm 260 mm	280 mm 280 x 200 mm 260 x 260 mm	-
swivel	up to 45°	up to 45°	-
speeds	20 - 100 m/min	20 - 100 m/min	20 - 100 m/min
blade dimensions	3.660 x 27 x 0,9 mm	3.660 x 27 x 0,9 mm	3.660 x 27 x 0,9 mm
motor power	400 V / 50 Hz / 1,5 kW	400 V / 50 Hz / 1,5 kW	400 V / 50 Hz / 1,5 kW
dimensions	1.900 x 850 x 1.300 mm	1.900 x 850 x 1.300 mm	1.900 x 850 x 1.300 mm
inlet height	640 mm	640 mm	640 mm
weight	570 kg	660 kg	730 kg
VOLTAGE	E-BS 320 E-Line	E-BS 320 H E-Line	E-BS 320 V E-Line
EAN	4260364290714	4260364290721	4260364290738
Item no.	330 0320	330 1320	330 2320

METAL BANDSAWS

E-BS 320 L E-Line / E-BS 320 HL E-Line

E-BS 320 VL E-Line

E-Line

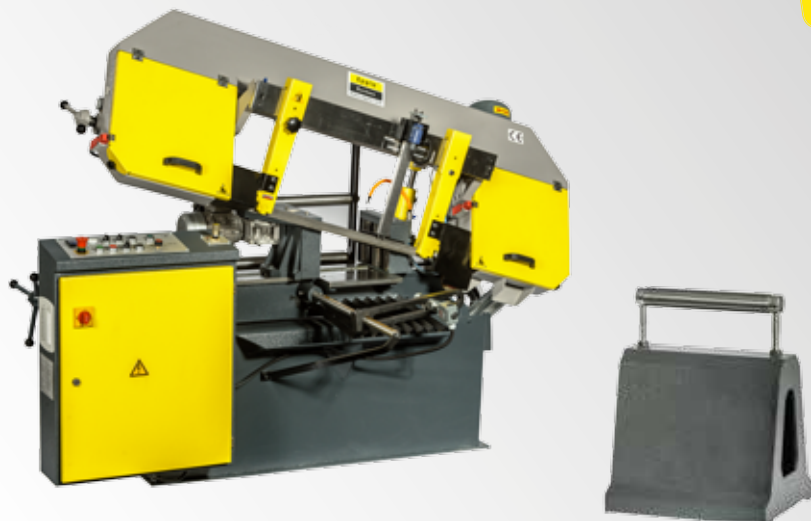


FIG.: E-BS 320 L E-LINE

E-BS 320 L E-Line / E-BS 320 HL E-Line / E-BS 320 VL E-Line

- » micro lubrication device
- » inverter for stepless speed control 20-100 m/min
- » hydraulic vice
- » hydraulic clamping of the saw arm,
- » manual turning of saw arm
- » semi automatic model: (E-BS 320 V E-Line)
- » full automatic model: (E-BS 320 H E-Line)

MODEL	E-BS 320 L E-Line	E-BS 320 HL E-Line	E-BS 320 VL E-Line
cutting range round	320 mm	320 mm	320 mm
cutting performance flat	610 x 310 mm	610 x 310 mm	500 x 320 mm
cutting range rectangular	320 x 320 mm	320 x 320 mm	320 x 320 mm
mitre cut 45°	320 mm 460 x 180 mm 320 mm	320 mm 460 x 180 mm 320 x 320 mm	-
swivel	up to 45°	up to 45°	-
speeds	20 - 100 m/min	20 - 100 m/min	20 - 100 m/min
blade dimensions	4.160 x 34 x 1,1 mm	4.160 x 34 x 1,1 mm	4.160 x 34 x 1,1 mm
motor power	400 V / 50 Hz / 2,2 kW	400 V / 50 Hz / 2,2 kW	400 V / 50 Hz / 2,2 kW
dimensions	2.100 x 850 x 1.300 mm	2.100 x 850 x 1.300 mm	2.100 x 850 x 1.300 mm
inlet height	640 mm	640 mm	640 mm
weight	665 kg	690 kg	750 kg
VOLTAGE	E-BS 320 L E-Line	E-BS 320 HL E-Line	E-BS 320 VL E-Line
EAN	4260364290745	4260364290752	4260364290769
Item no.	330 0321	330 1321	330 2321

METAL BANDSAWS

E-BS 320 GV E-Line PLC FULLY AUTOMATIC

E-BS 320 GVL E-Line PLC FULLY AUTOMATIC



FIG.: E-BS 320 GV E-LINE



clearly control panel

E-BS 320 GV E-Line / E-BS 320 GVL E-Line

- » fully automatic
- » micro lubrication device
- » inverter for stepless speed control 20-100 m/min
- » hydraulic vice
- » digital angle display
- » hydraulic clamping of the saw arm, manual turning of saw arm
- » saw arm swivel 0 – 75°

METAL BANDSAWS

E-BS 320 GV E-Line PLC FULLY AUTOMATIC

E-BS 320 GVL E-Line PLC FULLY AUTOMATIC

E-Line



- massive vice for fully automatic machines

MODEL	E-BS 320 GV E-Line	E-BS 320 GVL E-Line
cutting performance 0°	round 320 mm flat 350 x 320 mm rectangular 320 x 320 mm	round 440 mm flat 610 x 440 mm rectangular 440 x 440 mm
mitre cut 30°	round 160 mm, flat 150 x 150 mm rectangular 150 x 150 mm	round 440 mm, flat 500 x 440 mm rectangular 440 x 440 mm
mitre cut 45°	round 260 mm, flat 250 x 180 mm rectangular 180 x 180 mm	round 440 mm, flat 410 x 440 mm rectangular 440 x 440 mm
mitre cut 60°	round 300 mm, flat 300 x 200 mm rectangular 250 x 250 mm	round 320 mm, flat 290 x 440 mm rectangular 290 x 290 mm
mitre cut 75°	round 320 mm, flat 350 x 200 mm rectangular 300 x 300 mm	round 340 mm, flat 300 x 360 mm rectangular 300 x 300 mm
swivel	75°	75°
speeds	20 - 100 m/min	20 - 100 m/min
blade dimensions	3.660 x 27 x 0,9 mm	4.160 x 34 x 1,1 mm
motor power	400 V / 50 Hz / 3 kW	400 V / 50 Hz / 3 kW
dimensions	2.100 x 2.200 x 1.500 mm	2.800 x 1.210 x 1.870 mm
inlet height	740 mm	740 mm
weight	1.765 kg	2.000 kg
VOLTAGE	E-BS 320 GV E-Line	E-BS 320 GVL E-Line
EAN	4260364290776	4260364290783
Item no.	330 3320	330 3321

METAL BANDSAW E-BS 325 CGV E-Line

NEW

E-Line



- mobile control panel

E-BS 325 CGV E-Line

- » fully automatic machine
- » double mitre
- » inverter standard = stepless speed adjustment 20 – 100 m/min
- » hydraulic vice
- » digital display for angular display
- » hydraulic clamping of the saw arm, saw arm turning by hand
- » saw band inclined by 3°
- » automatic saw speed adaption via sensors
- » synchronisation of belt guide and vice, saw bow made of solid steel
- » diagonal teethed and tapered heavy duty gear
- » hydraulic vice clamping over the entire clamping range
- » hydromechanic tape tension readable via manometer
- » mobile control panel
- » high quality hydraulic components
- » driven chip brush
- » fundament and arm are massive welded constructions
- » vertical movement with high-precision linear guides

standard



optional



MODEL	E-BS 325 CGV E-Line
cutting performance 0°	round 325 mm flat 450 x 315 mm rectangular 315 mm
mitre cut 30°	round 325 mm, flat 380 x 315 mm rectangular 315 mm
mitre cut 45°	round 300 mm, flat 300 x 315 mm rectangular 300 mm
mitre cut 60°	round 200 mm, flat 200 x 315 mm rectangular 200 mm
swivel	up to + 60°
speeds	20 - 100 m/min
blade dimensions	4.160 x 34 x 1,1 mm
motor power	400 V / 50 Hz / 2,2 kW
dimensions	2.130 x 2.150 x 1.650 mm
inlet height	630 mm
weight	1.820 kg
VOLTAGE	E-BS 325 CGV E-Line
EAN	4260364290790
Item no.	330 2325

METAL BANDSAWS

E-BS 360 DGH E-Line

E-BS 440 DGH E-Line

E-Line



FIG.: E-BS 360 DGH E-LINE



E-BS 360 DGH E-Line / E-BS 440 DGH E-Line

- » semi-automatic machine
- » double mitre
- » inverter equipped: stepless driving speed adjustment 20-100 m/min
- » hydraulic vice
- » digital display for angle adjustment
- » hydraulic clamping of the saw arm, saw arm turning by hand
- » saw arm swivel plus/ minus 60°
- » stepless adjustable lowering speed of the saw arm by manometer to read the lowering speed
- » hydraulic balancing system to generate always the same sawing pressure and thereby reduce vibrations
- » slant toothed, conical heavy duty gearbox
- » hydraulic vice clamping across the entire clamping area
- » large cutting width of up to 610mm
- » hydro mechanical strip tension readable on manometer
- » mobile control panel
- » high-quality hydraulic components
- » driven chip brush
- » stand and arm are heavy welded constructions



METAL BANDSAWS

E-BS 360 DGH E-Line

E-BS 440 DGH E-Line

standard



MODEL	E-BS 360 DGH E-Line	E-BS 440 DGH E-Line
cutting performance	round 360 mm flat 610 x 360 mm rectangular 360 x 360 mm	round 440 mm flat 610 x 440 mm rectangular 440 x 440 mm
mitre cut +30° / -30°	round 360 mm, flat 610 x 360 mm rectangular 360 x 360 mm	round 440 mm, flat 500 x 440 mm rectangular 440 x 440 mm
mitre cut +45° / -45°	round 360 mm, flat 490 x 360 mm rectangular 360 x 360 mm	round 440 mm, flat 410 x 440 mm rectangular 440 x 440 mm
mitre cut +60° / -60°	round 340 mm, flat 300 x 360 mm rectangular 300 x 300 mm	round 320 mm, flat 290 x 440 mm rectangular 290 x 290 mm
swivel	from -60° up to + 60°	from -60° up to + 60°
speeds	20 - 100 m/min	20 - 100 m/min
blade dimensions	5.000 x 34 x 1,1 mm	5.200 x 34 x 1,1 mm
motor power	400 V / 50 Hz / 3 kW	400 V / 50 Hz / 3 kW
dimensions	2.750 x 1.210 x 1.870 mm	2.800 x 1.210 x 1.870 mm
inlet height	860 mm	860 mm
weight	1.300 kg	1.500 kg
VOLTAGE	E-BS 360 DGH E-Line	E-BS 440 DGH E-Line
EAN	4260364290806	4260364290813
Item no.	330 2360	330 2440

METAL BANDSAWS

E-BS 360 CGV E-Line

WITH HORIZONTAL FEED ROLLER

E-BS 440 CGV E-Line

WITH HORIZONTAL FEED ROLLER

E-Line



FIG.: E-BS 360 CGV E-LINE



solid base construction

E-BS 360 CGV E-Line /

E-BS 440 CGV E-Line METAL BANDSAW

WITH HORIZONTAL FEED ROLLER

- » fully automatic
- » inverter equipped: stepless driving speed adjustment 20-100 m/min
- » hydraulic vice
- » digital display for angle display
- » saw band inclined by 3°
- » automatic saw speed adaption by sensors
- » hydraulic clamping of the saw arm, manual turning of saw arm up to 500mm material feed at a time, up to 12 times programmable; thus a total of up to 6mm material feed
- » hydro mechanical strip tension readable on manometer
- » hydraulic vice clamping across the whole clamping area
- » 10 cutting programs for length and quantity
- » slant toothed, conical heavy duty gearbox
- » large cutting width up to 640mm
- » mobile control panel
- » high-quality hydraulic components
- » driven chip brush
- » stand and arm are heavy welded constructions
- » profile rail is adjusted by linear technique for highly precise movement
- » double-sided feed clamping

METAL BANDSAWS

E-BS 360 CGV E-Line WITH HORIZONTAL FEED ROLLER

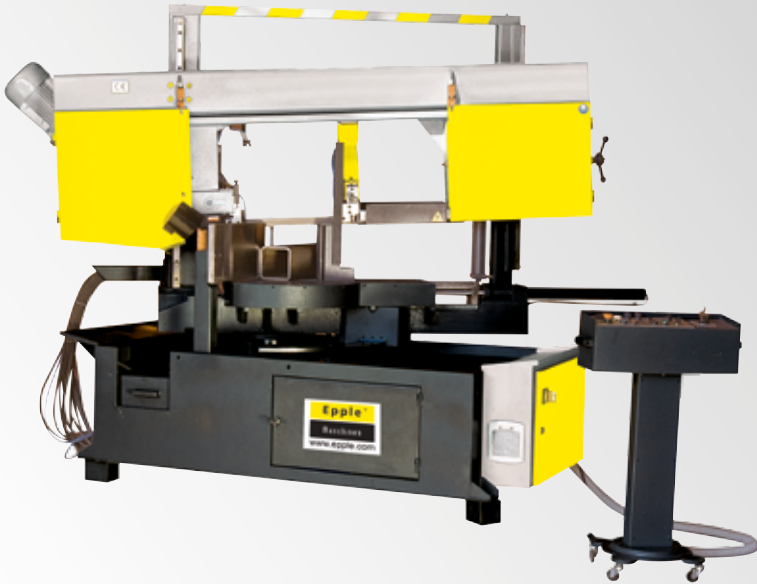
E-BS 440 CGV E-Line WITH HORIZONTAL FEED ROLLER



MODEL	E-BS 360 CGV E-Line	E-BS 440 CGV E-Line
cutting performance	round 360 mm flat 610 x 360 mm rectangular 360 x 360 mm	round 440 mm flat 610 x 440 mm rectangular 440 x 440 mm
mitre cut 30°	round 360 mm, flat 590 x 360 mm rectangular 360 x 360 mm	round 440 mm, flat 590 x 440 mm rectangular 440 x 440 mm
mitre cut 45°	round 360 mm, flat 460 x 360 mm rectangular 360 x 360 mm	round 440 mm, flat 460 x 440 mm rectangular 440 x 440 mm
mitre cut 60°	round 305 mm, flat 305 x 360 mm rectangular 305 x 305 mm	round 305 mm, flat 305 x 440 mm rectangular 305 x 305 mm
swivel	from 0° up to + 60°	from 0° up to + 60°
speeds	20 - 100 m/min	20 - 100 m/min
blade dimensions	5.000 x 34 x 1,1 mm	5.200 x 41 x 1,3 mm
motor power	400 V / 50 Hz / 3 kW	400 V / 50 Hz / 4 kW
dimensions	2.850 x 2.100 x 1.740 mm	2.850 x 2.100 x 1.950 mm
inlet height	700 mm	700 mm
weight	2.250 kg	2.380 kg
VOLTAGE	E-BS 360 CGV E-Line	E-BS 440 CGV E-Line
EAN	4260364290820	4260364290837
Item no.	330 3360	330 3440

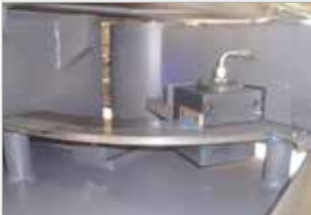
METAL BANDSAW
E-BS 440 CDGH E-Line

E-Line



E-BS 440 CDGH E-Line

- » semi-automatic machine
- » double mitre
- » inverter equipped: stepless driving speed adjustment 20-100 m/min
- » hydraulic vice
- » digital display for angle display
- » hydraulic clamping of the saw arm, manual turning of the saw arm
- » saw arm swivel plus 60° / minus 45°
- » saw band inclined by 3°
- » automatic saw speed adaption by sensors
- » synchronization of strip guide and vice, saw bow made of solid steel
- » slant toothed, conical heavy duty gearbox
- » hydraulic vice clamping across the entire clamping area
- » large width of cut up to 610mm
- » hydro mechanical strip tension readable on manometer
- » mobile control panel
- » high-quality hydraulic components
- » driven chip brush
- » stand and arm are heavy welded construction
- » profile rail is adjusted by linear technique for highly precise movement



METAL BANDSAW

E-BS 440 CDGH E-Line

standard equipment



optional equipment



- micro-cooling system



- hydraulic blade clamping

MODEL	E-BS 440 CDGH E-Line
cutting performance	round 440 mm flat 640 x 440 mm rectangular 440 x 440 mm
mitre cut +30° / -30°	round 440 mm, flat 510 x 440 mm rectangular 440 x 440 mm
mitre cut +45° / -45°	round 440 mm, flat 400 x 440 mm rectangular 390 x 390 mm
mitre cut +60°	round 250 mm, flat 250 x 440 mm rectangular 250 x 250 mm
swivel	from -45° up to + 60°
speeds	20 - 100 m/min
blade dimensions	5.200 x 41 x 1,3 mm
motor power	400 V / 50 Hz / 4 kW
dimensions	3.100 x 1.200 x 2.125 mm
inlet height	860 mm
weight	1.740 kg
VOLTAGE	E-BS 440 CDGH E-Line
EAN	4260364290844
Item no.	330 4440

METAL BANDSAW E-BS 540 CGH E-Line

NEW

E-Line



E-BS 540 CGH E-Line

- » semi-automatic machine
- » double mitre
- » inverter standard = stepless speed adjustment 20 – 100 m/min
- » hydraulic vice
- » digital display for angular display
- » hydraulic clamping of the saw arm, saw arm turning by hand
- » saw band inclined by 3°
- » automatic saw speed adaption via sensors
- » synchronisation of belt guide and vice, saw bow made of solid steel
- » diagonal teethed and tapered heavy duty gear
- » hydraulic vice clamping over the entire clamping range
- » large cutting width up to 750mm
- » hydromechanic tape tension readable via manometer
- » mobile control panel
- » high quality hydraulic components
- » driven chip brush
- » fundament and arm are massive welded constructions
- » vertical movement with high-precision linear guides



METAL BANDSAW

E-BS 540 CGH E-Line

standard



optional



- micro cooling system



- hydraulic blade straining

MODEL	E-BS 540 CGH E-Line
cutting performance 0°	round 540 mm flat 750 x 540 mm rectangular 540 mm
mitre cut +30°	round 540 mm, flat 600 x 540 mm rectangular 540 mm
mitre cut +45°	round 510 mm, flat 455 x 540 mm rectangular 455 mm
mitre cut +60°	round 270 mm, flat 240 x 540 mm rectangular 240 mm
swivel	up to + 60°
speeds	20 - 100 m/min
blade dimensions	6.000 x 41 x 1,3 mm
motor power	400 V / 50 Hz / 4 kW
dimensions	2.900 x 1.100 x 2.130 mm
inlet height	695 mm
weight	2.210 kg
VOLTAGE	E-BS 540 CGH E-Line
EAN	4260364290851
Item no.	330 1540

METAL BANDSAW E-BS 560 CDGH E-Line

NEW

E-Line



E-BS 560 CDGH E-Line

- » semi-automatic machine
- » double mitre
- » inverter standard = stepless speed adjustment 20 – 100 m/min
- » hydraulic vice
- » digital display for angular display
- » hydraulic clamping of the saw arm, saw arm turning by hand
- » saw band inclined by 3°
- » automatic saw speed adaption via sensors
- » synchronisation of belt guide and vice, saw bow made of solid steel
- » diagonal teethed and tapered heavy duty gear
- » hydraulic vice clamping over the entire clamping range
- » large cutting width up to 750mm
- » hydromechanic tape tension readable via manometer
- » mobile control panel
- » high quality hydraulic components
- » driven chip brush
- » fundament and arm are massive welded constructions
- » vertical movement with high-precision linear guides

METAL BANDSAW

E-BS 560 CDGH E-Line



MODEL	E-BS 560 CDGH E-Line
cutting performance	round 560 mm flat 820 x 540 mm rectangular 540 mm
mitre cut - 30°	round 560 mm, flat 705 x 540 mm rectangular 540 mm
mitre cut - 45°	round 550 mm, flat 550 x 540 mm rectangular 540 mm
mitre cut - 60°	round 360 mm, flat 360 x 540 mm rectangular 360 mm
mitre cut + 30°	round 560 mm, flat 705 x 540 mm rectangular 540 mm
mitre cut + 45°	round 550 mm, flat 550 x 540 mm rectangular 540 mm
swivel	- 60° up to + 45°
speeds	20 - 100 m/min
blade dimensions	6.800 x 41 x 1,3 mm
motor power	400 V / 50 Hz / 4 kW
dimensions	3.800 x 1.750 x 2.350 mm
inlet height	880 mm
weight	3.200 kg
VOLTAGE	E-BS 560 CDGH E-Line
EAN	4260364294361
Item no.	330 1560

METAL BANDSAW E-BS 650 CDGH-NC E-Line

E-Line



E-BS 650 CDGH-NC E-Line

- » semi-automatic machine
- » double mitre
- » inverter equipped: stepless driving speed adjustment 20-100 m/min
- » hydraulic vice
- » hydraulic strip clamping
- » arm swivel NC-controlled from minus 60° to + 45°
- » saw band inclined by 5°
- » stepless adjustable lowering speed
- » motor driven chip conveyor
- » motor driven chip brush
- » rapid sensor controlled positioning of the saw bow to the material
- » synchronization of the band guide and the vice
- » slant toothed, conical heavy duty gearbox
- » large cutting width up to 1.000mm
- » saw bow made of solid steel
- » high-quality hydraulic components
- » profile rail in linear technique for precise adjustments

METAL BANDSAW

E-BS 650 CDGH-NC E-Line



MODEL	E-BS 650 CDGH-NC E-Line
cutting performance	round 650 mm flat 1.000 x 600 mm rectangular 600 x 600 mm
mitre cut +30° / -30°	round 650 mm, flat 840 x 600 mm rectangular 600 x 600 mm
mitre cut +45° / -45°	round 650 mm, flat 660 x 600 mm rectangular 600 x 600 mm
mitre cut 60°	round 440 mm, flat 440 x 600 mm rectangular 440 x 440 mm
swivel	from -45° up to + 60°
speeds	20 - 100 m/min
blade dimensions	8.400 x 54 x 1,6 mm
motor power	400 V / 50 Hz / 7,5 kW
dimensions	4.750 x 1.940 x 2.630 mm
inlet height	880 mm
weight	6.000 kg
VOLTAGE	E-BS 650 CDGH-NC E-Line
EAN	4260364290868
Item no.	330 5650

METAL BANDSAW E-BS 810 CGH E-Line

NEW

E-Line



- E-BS 810 CGH E-Line**
- » semi-automatic machine
 - » double mitre
 - » inverter standard = stepless speed adjustment 20 – 100 m/min
 - » hydraulic vice
 - » digital display for angular display
 - » hydraulic clamping of the saw arm, saw arm turning by hand
 - » saw band inclined by 3°
 - » automatic saw speed adaption via sensors
 - » synchronisation of belt guide and vice, saw bow made of solid steel
 - » diagonal teethed and tapered heavy duty gear
 - » hydraulic vice clamping over the entire clamping range
 - » large cutting width up to 810mm
 - » hydromechanic tape tension readable via manometer
 - » mobile control panel
 - » high quality hydraulic components
 - » driven chip brush
 - » fundament and arm are massive welded constructions
 - » vertical movement with high-precision linear guides

MODEL	E-BS 810 CGH E-Line
cutting performance 0°	round 810 mm flat 810 x 770 mm rectangular 770 mm
mitre cut + 30°	round 670 mm, flat 650 x 770 mm rectangular 650 mm
mitre cut + 45°	round 530 mm, flat 500 x 750 mm rectangular 520 mm
mitre cut + 60°	round 320 mm, flat 310 x 750 mm rectangular 320 mm
swivel	up to + 60°
speeds	20 - 100 m/min
blade dimensions	8.200 x 41 x 1,3 mm
motor power	400 V / 50 Hz / 4 kW
dimensions	2.900 x 1.100 x 2.130 mm
inlet height	725 mm
weight	3.100 kg
VOLTAGE	E-BS 810 CGH E-Line
EAN	4260364290875
Item no.	330 1810

METAL BANDSAW E-BS 1.020 CGH E-Line

NEW

E-Line



STANDARD

- » inverter
- » hydraulic saw band tensioning
- » pressure adjustable
- » optical height adjustment
- » material transport rolls front/ rear

OPTIONAL

- » chip conveyor
- » micro lubrication device
- » 3m material roller table
- » 3m motoric roller table
- » various segments

MODEL	E-BS 1.020 CGH E-Line
cutting performance 0°	round 1.020 mm flat 1.020 x 1.020 mm rectangular 1.020 mm
mitre cut + 30°	round 675 mm, flat 675 x 1.020 mm rectangular 675 mm
swivel	up to + 45°
speeds	20 - 100 m/min
blade dimensions	9.500 x 54 x 1,6 mm
motor power	400 V / 50 Hz / 7,5 kW
dimensions	4.500 x 1.700 x 2.750 mm
inlet height	535 mm
weight	5.860 kg
VOLTAGE	E-BS 1.020 CGH E-Line
EAN	4260364294378
Item no.	330 1020

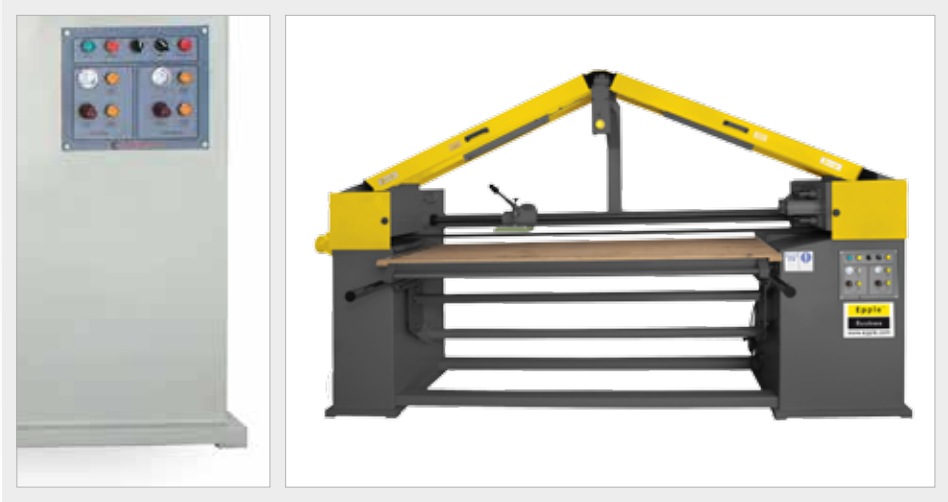
DOUBLE BAND GRINDER
E-ZB BSM 2.100 E-Line

NEW

E-Line



DOUBLE BAND GRINDER E-ZB BSM 2.100 E-Line



E-ZB BSM 2.100 E-Line

- » high job safety through closed system
- » working lamp
- » speed adjustment 0-3000 min⁻¹
- » pneumatic control system
- » rubber rolls pressure system

MODEL	E-ZB BSM 2.100 E-Line
band dimensions	min. 100 x 7.100 mm max. 100 x 7.200 mm
motor rotation speed	0 - 3.000 min ⁻¹
motor power main motor	400 V / 50 Hz / 4 kW
table size	2.100 x 800 mm
table height adjustment	600 mm
dimensions	1.100 x 3.600 x 2.250 mm
weight	1.200 kg
VOLTAGE	E-ZB BSM 2.100 E-Line
EAN	4260364294392
Item no.	340 5210

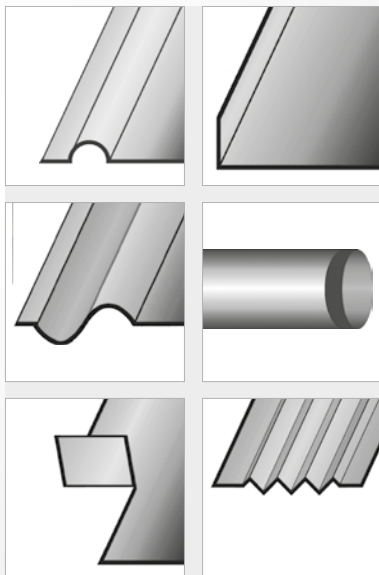
CRIMPING MACHINE E-SM 12 E-Line

E-Line



WEIGHT: 50 KG

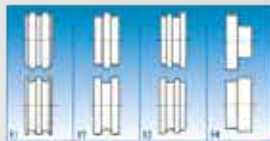
EXAMPLE OF USE



STANDARD



OPTIONAL



MECHANICAL CRIMPING MACHINE INCL. 8 ROLL SETS

- » heavy duty cast iron construction
- » portable and easy to transport
- » 8 standard roll sets
- » special steel shaft

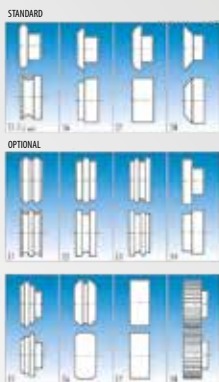
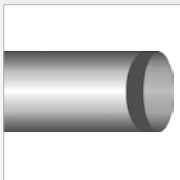
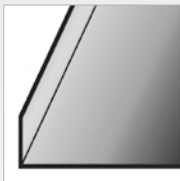
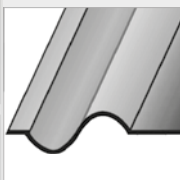
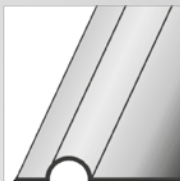
MODEL	E-SM 12 E-Line
max. sheet thickness	1,2 mm
wave length	140 mm
roll diameter	62 mm
working range	100 mm
dimensions	560 x 220 x 500 mm
weight	50 kg
VOLTAGE	E-SM 12 E-Line
EAN	4260364291179
Item no.	354 1210

CRIMPING MACHINE E-SM 12 MP E-Line

E-Line



EXAMPLE OF USE



MODEL	E-SM 12 MP E-Line
max. sheet thickness	1,2 mm
wave length	140 mm
roll diameter	62 mm
roll speed	32 min ⁻¹
working range	100 mm
motor power	400 V / 0,75 kW
dimensions	450 x 900 x 1.350 mm
weight	110 kg
VOLTAGE	E-SM 12 MP E-Line
EAN	4260364291186
Item no.	354 1200

WEIGHT: 110 KG

ELECTRICAL CRIMPING MACHINE
INCL. STAND

- » heavy duty cast iron construction
- » stand
- » foot pedal
- » 8 standard roll sets
- » adjustable bottom shaft
- » self braking motor

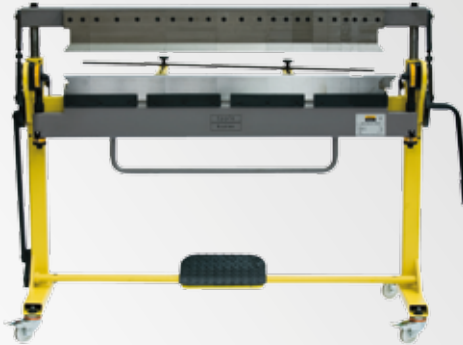
BENDING MACHINES WITH SEGMENTS

E-AKB 1.040-1,5 F E-Line

E-AKB 1.260-1,5 F E-Line

E-AKB 1.550-1,5 F E-Line

NEW



E-Line

FIG.: E-AKB 1.040-1,5 E-LINE



Serially with **segmented upper and lower flange.**

- with **goutweed** on the hand side for roofers
 - **moveable** for easy change of job
- WITH SEGMENTS (DETACHABLE SEGMENTS AT THE TOP AND AT THE BOTTOM)



- » ideal for industry and handcraft
- » high quality in practical design
- » foot operated upper flange which gives you free hands to guide the material
- » self-lubricating slide bearing
- » serially with detachable segments at the top and at the bottom
- » hydraulic cylinders, so that sheet bending up to 1,5mm is easier
- » large opening between upper and lower flange up to 100mm

MODEL	E-AKB 1.040-1,5 E-Line	E-AKB 1.260-1,5 E-Line	E-AKB 1.550-1,5 E-Line
working length	max. 1.040 mm	max. 1.260 mm	max. 1.550 mm
sheet thickness (hardness ≤ 48 Rockwell)	max. 1,5 mm	max. 1,5 mm	max. 1,5 mm
bending angle	max. 135°	max. 135°	max. 135°
spindle hole	100 mm	100 mm	100 mm
dimensions	1.500 x 750 x 1.100 mm	1.750 x 750 x 1.100 mm	2.050 x 750 x 1.100 mm
weight	310 kg	360 kg	515 kg
VOLTAGE	E-AKB 1.040-1,5 E-Line	E-AKB 1.260-1,5 E-Line	E-AKB 1.550-1,5 E-Line
EAN	4260364294415	4260364294422	4260364294439
Item no.	340 6104	340 6126	340 6155

BENDING MACHINES WITH SEGMENTS

E-AKB 2.050-3,0 E E-Line

E-AKB 2.550-2,5 E E-Line

E-AKB 3.100-3,0 E E-Line

E-AKB 3.100-5,0 E E-Line

NEW

E-Line



FIG.: E-AKB 2.050-3,0 E E-LINE

- » ideal for industry and handcraft
- » high quality and practical design
- » sheet bending up to 5,0mm
- » large opening between upper and lower flange up to 200mm



Machine for sheet thickness 6mm on demand

MODEL	E-AKB 2.050 - 3,0 E	E-AKB 2.550 - 2,5 E	E-AKB 3.100 - 3,0 E	E-AKB 3.100 - 5,0 E
working length	max. 2.050 mm	max. 2.550 mm	max. 3.100 mm	max. 3.100 mm
sheet thickness (hardness ≤ 48 Rockwell)	max. 3,0 mm	max. 2,5 mm	max. 3,0 mm	max. 5,0 mm
bending angle	max. 130°	max. 130°	max. 130°	max. 130°
spindle hole	200 mm	200 mm	200 mm	100 mm
dimensions	3.450 x 1.850 x 1.550 mm	3.950 x 1.850 x 1.550 mm	4.450 x 1.850 x 1.550 mm	4.450 x 1.850 x 1.550 mm
weight	3.750 kg	4.600 kg	5.600 kg	6.410 kg
VOLTAGE	E-AKB 2.050 - 3,0 E	E-AKB 2.550 - 2,5 E	E-AKB 3.100 - 3,0 E	E-AKB 3.100 - 5,0 E
EAN	4260364294446	4260364294453	4260364294460	4260364294477
Item no.	340 6205	340 6255	340 6313	340 6315

3 ROLLER ROUND BENDING MACHINES

E-RB 1.050-2,0 E-Line / E-RB 1.270-1,5 E-Line
E-RB 1.550-1,2 E-Line / E-RB 2.050-1,0 E-Line



FIG.: E-RB 1.270-1,5 E-LINE

WEIGHT: 350-525 KG

MECHANICAL 3 ROLLER BENDING MACHINE

- » heavy duty cast iron construction
- » rolls are of SAE – 1050 quality steel
- » asymmetrical 3 – roller quality bending roller
- » operable at the left/ right
- » upper roll with indicatory slot
- » lower roll adjustment with adjusting lever and eccentric
- » back roll through hand wheel
- » lower and back rolls are supplied with various grooves
for rolling of wire inserts or smaller work pieces

Capacity bending specifications refer to 24kg/ m² sheet bending barrier

- » capacity bending specifications refer to 24kg/ m² sheet bending barrier
- » sheet thickness for VA: factor 0,5
- » sheet thickness for aluminum: factor 1,2
GW = hardened rolls

MODEL	E-RB 1.050-2,0 E-Line	E-RB 1.270-1,5 E-Line	E-RB 1.550-1,2 E-Line	E-RB 2.050-1,0 E-Line
work length	1.050 mm	1.270 mm	1.550 mm	2.050 mm
sheet thickness	max 2,0 mm	max 1,5 mm	max 1,2 mm	max 1,0 mm
roll diameter	75 mm	75 mm	75 mm	75 mm
bending diameter min.	110 mm	110 mm	110 mm	110 mm
dimensions	700 x 1.930 x 1.160 mm	700 x 2.150 x 1.160 mm	700 x 2.430 x 1.160 mm	700 x 2.930 x 1.160 mm
weight	350 kg	370 kg	395 kg	525 kg
VOLTAGE	E-RB 1.050-2,0 E-Line	E-RB 1.270-1,5 E-Line	E-RB 1.550-1,2 E-Line	E-RB 2.050-1,0 E-Line
EAN	4260364291292	4260364291308	4260364291315	4260364291322
Item no.	352 0050	352 0127	352 0155	352 0205
VOLTAGE	E-RB 1.050-2,0 GW	E-RB 1.270-1,5 GW	E-RB 1.550-1,2 GW	E-RB 2.050-1,0 GW
EAN	4260364291339	4260364291346	4260364291353	4260364291360
Item no.	352 0055	352 1127	352 1155	352 1205

3 ROLLER ROUND BENDING MACHINES WITH ELECTRO MOTOR

E-RME 1.050-2,0 E-Line / E-RME 1.270-1,5 E-Line
E-RME 1.550-1,2 E-Line / E-RME 2.050-1,0 E-Line

E-Line



FIG.: E-RME 1.050-2,0 E-LINE

WEIGHT: 385-590 KG

3 ROLLER ROUND BENDING MACHINE

- » heavy duty cast iron construction
- » rolls are of SAE – 1050 quality steel
- » asymmetrical 3 – roller quality bending roller
- » with cone device
- » upper roll with indicatory slot
- » lower and back rolls are supplied with various grooves for rolling of wire inserts or smaller work pieces

Capacity bending specifications refer to 24kg/ m² sheet bending barrier

- » capacity bending specifications refer to 24kg/ m² sheet bending barrier
- » sheet thickness for VA: factor 0, 5
- » sheet thickness for aluminum: factor 1,2

GW = hardened rolls



MODEL	E-RME 1.050-2,0	E-RME 1.270-1,5	E-RME 1.550-1,2	E-RME 2.050-1,0
work length	max. 1.050 mm	max. 1.270 mm	max. 1.550 mm	max. 2.050 mm
sheet thickness	max. 2,0 mm	max. 1,5 mm	max. 1,2 mm	max. 1,0 mm
roll diameter	75 mm	75 mm	75 mm	75 mm
bending diameter min.	110 mm	110 mm	110 mm	110 mm
motor power	400 V / 50 Hz / 1,5 kW	400 V / 50 Hz / 1,5 kW	400 V / 50 Hz / 1,5 kW	400 V / 50 Hz / 1,5 kW
dimensions	700 x 1.610 x 1.160 mm	700 x 1.830 x 1.160 mm	700 x 2.110 x 1.160 mm	700 x 2.610 x 1.160 mm
weight	385 kg	400 kg	430 kg	590 kg
VOLTAGE	E-RME 1.050-2,0	E-RME 1.270-1,5	E-RME 1.550-1,2	E-RME 2.050-1,0
EAN	4260364291391	4260364291407	4260364291414	4260364291421
Item no.	352 2050	352 2127	352 2155	352 2205
VOLTAGE	E-RME 1.050-2,0 GW	E-RME 1.270-1,5 GW	E-RME 1.550-1,2 GW	E-RME 2.050-1,0 GW
EAN	4260364291438	4260364291445	4260364291452	4260364291469
Item no.	352 2055	352 3127	352 3155	352 3205

3 ROLLER ROUND BENDING MACHINES WITH ELECTRO MOTOR AND CONE BENDING DEVICE

E-RBE 1.050-3,0 E-Line / E-RBE 1.270-2,5 E-Line

E-RBE 1.550-2,0 E-Line / E-RBE 2.050-1,5 E-Line



Capacity bending specifications refer to 24kg/ m² sheet bending barrier

- » Capacity bending specifications refer to 24kg/ m² sheet bending barrier
- » sheet thickness for VA: factor 0, 5
- » sheet thickness for aluminum: factor 1,2

GW = hardened rolls

Optional special equipment

- digital display
- hardened rollers

FIG.: E-RBE 1.050-3,0 E-LINE

WEIGHT: 480-775 KG

3 ROLLER ROUND BENDING MACHINE

- » heavy duty cast iron construction
- » closed stand
- » rolls are of SAE – 1050 quality steel
- » asymmetrical 3 – roller quality bending roller
- » upper roll with indicatory slot
- » lower roll adjustment with adjusting lever and eccentric

- » back roll through hand wheel
- » lower and back rolls are supplied with various grooves for rolling of wire inserts or smaller work pieces
- » with cone device
- » E – motor 400V / 750W with reduction gear
- » foot pedal for forward and reverse

MODEL	E-RBE 1.050-3,0	E-RBE 1.270-2,5	E-RBE 1.550-2,0	E-RBE 2.050-1,5
work length	max. 1.050 mm	max. 1.270 mm	max. 1.550 mm	max. 2.050 mm
sheet thickness	max. 3,0 mm	max. 2,5 mm	max. 2,0 mm	max. 1,5 mm
roll diameter	90 mm	90 mm	90 mm	95 mm
bending diameter min.	135 mm	135 mm	135 mm	140 mm
motor power	400 V / 50 Hz / 1,1 kW	400 V / 50 Hz / 1,1 kW	400 V / 50 Hz / 1,5 kW	400 V / 50 Hz / 1,5 kW
dimensions	700 x 1.630 x 1.200 mm	700 x 1.850 x 1.200 mm	700 x 2.130 x 1.200 mm	700 x 2.630 x 1.200 mm
weight	480 kg	520 kg	580 kg	775 kg
VOLTAGE	E-RBE 1.050-3,0	E-RBE 1.270-2,5	E-RBE 1.550-2,0	E-RBE 2.050-1,5
EAN	4260364291476	4260364291483	4260364291513	4260364291520
Item no.	352 1050	352 1270	352 1550	352 3050
VOLTAGE	E-RBE 1.050-3,0 GW	E-RBE 1.270-2,5 GW	E-RBE 1.550-2,0 GW	E-RBE 2.050-1,5 GW
EAN	4260364291490	4260364291506	4260364291537	4260364291544
Item no.	352 1055	352 1275	352 1555	352 3055

MOTORIC ROUND BENDING MACHINES WITH CONE DEVICE

E-RBM 1.270-4,0 E-Line

E-RBM 1.550-4,0 E-Line / E-RBM 2.050-3,0 E-Line



FIG.: E-RBM 1.270-4,0 E-LINE
WEIGHT: 1.350-1.500 KG

MOTORICAL ROUND BENDING MACHINE

- » heavy duty cast iron construction
- » asymmetrical 3 – roller quality bending roller
- » upper and lower rolls easy adjustable
- » rolls of St. 1050 high pressure steel
- » with cone device
- » groove on lower and back roll
- » foot operation enables you free hands for the working material
- » powerfull 400V motor



E-Line

Optional special equipment

- digital display

Capacity bending specifications refer to 24kg/ m² sheet bending barrier

- » bending performance data refer to 24 kg/m² sheet bending limit
- » sheet thickness for stainless steel: factor 0,5
- » sheet thickness for aluminum: factor 1,2

GW = hardened rolls

MODEL	E-RBM 1.270-4,0	E-RBM 1.550-4,0	E-RBM 2.050-3,0
work length	max. 1.270 mm	max. 1.550 mm	max. 2.050 mm
sheet thickness	max. 4,0 mm	max. 4,0 mm	max. 3,0 mm
roll diameter	120 mm	140 mm	130 mm
bending diameter min.	180 mm	210 mm	195 mm
motor power	400 V / 50 Hz / 2,2 kW	400 V / 50 Hz / 2,2 kW	400 V / 50 Hz / 2,2 kW
roller speed	3,5 m/min	3,5 m/min	3,5 m/min
dimensions	2.470 x 750 x 1.000 mm	2.700 x 750 x 1.000 mm	3.200 x 750 x 1.000 mm
weight	1.350 kg	1.420 kg	1.500 kg
VOLTAGE	E-RBM 1.270-4,0	E-RBM 1.550-4,0	E-RBM 2.050-3,0
EAN	4260364291551	4260364291568	4260364291575
Item no.	352 1274	352 1554	352 2053
VOLTAGE	E-RBM 1.270-4,0 GW	E-RBM 1.550-4,0 GW	E-RBM 2.050-3,0 GW
EAN	4260364291582	4260364291599	4260364291605
Item no.	352 2274	352 2554	352 3054

MOTORIC ROUND BENDING MACHINES E-RBM-S PRO E-LINE

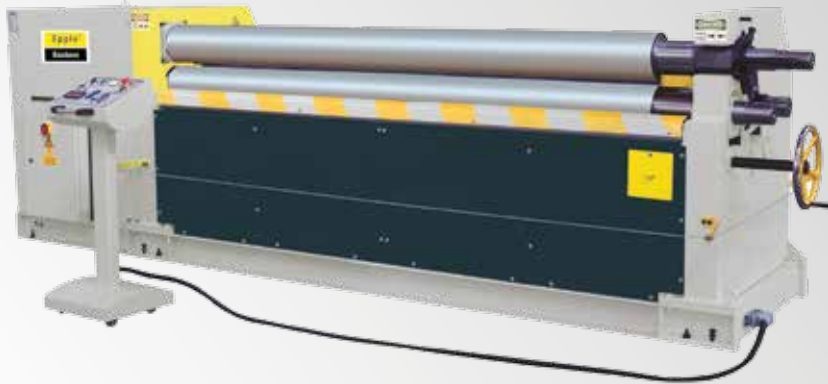


FIG.: E-RBM-S 1.550-6,0 PRO E-LINE

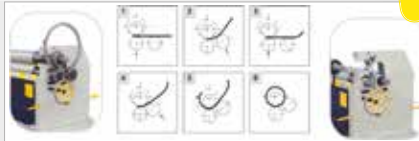
WEIGHT: 1.400-6.000 KG

GW = hardened rolls

E-Line

MOTORIC ROUND BENDING MACHINE

- » solid steel construction for highest loads in continuous operation
- » conic bending device as standard
- » motor driven central roller
- » motoric pre-bending by worm gear
- » rollers made of SAE 1050 quality steel
- » speed reduction gear in oil bath
- » brake motor
- » central lubrication
- » separate, mobile control panel



Optional special equipment

- profile bending rolls
 - digital display
 - hardened rollers
 - extended roller ends for placing profile-bending rolls
- » bending performance data refer to 24 kg/m² sheet bending limit
- » sheet thickness for stainless steel: factor 0,5
- » sheet thickness for aluminum: factor 1,2

Capacity bending specifications refer to 24kg/ m² sheet bending barrier

MODEL	E-RBM-S 1.550-6,0	E-RBM-S 1.550-9,0	E-RBM-S 2.050-6,0	E-RBM-S 2.550-6,0	E-RBM-S 3.050-6,0
work length	max. 1.550 mm	max. 1.550 mm	max. 2.050 mm	max. 2.550 mm	max. 3.050 mm
sheet thickness	max. 6,0 mm	max. 9,0 mm	max. 6,0 mm	max. 6,0 mm	max. 6,0 mm
roll diameter	130 mm	190 mm	170 mm	190 mm	220 mm
bending diameter min.	195 mm	285 mm	255 mm	285 mm	330 mm
motor power	400 V / 50 Hz / 2,2 kW	400 V / 50 Hz / 4 kW	400 V / 50 Hz / 4 kW	400 V / 50 Hz / 2,2 kW	400 V / 50 Hz / 2,2 kW
dimensions	3.250 x 650 x 1.020 mm	3.700 x 950 x 1.300 mm	3.850 x 720 x 1.050 mm	4.700 x 950 x 1.300 mm	5.200 x 1.150 x 1.400 mm
weight	1.400 kg	2.750 kg	2.100 kg	3.400 kg	6.000 kg
VOLTAGE	E-RBM-S 1.550-6,0	E-RBM-S 1.550-9,0	E-RBM-S 2.050-6,0	E-RBM-S 2.550-6,0	E-RBM-S 3.050-6,0
EAN	4260364291612	4260364291629	4260364291636	4260364291643	4260364291650
Item no.	353 1556	353 1559	353 2056	353 2556	353 3056
VOLTAGE	E-RBM-S 1.550-6,0 GW	E-RBM-S 1.550-9,0 GW	E-RBM-S 2.050-6,0 GW	E-RBM-S 2.550-6,0 GW	E-RBM-S 3.050-6,0 GW
EAN	4260364291667	4260364291674	4260364291681	4260364291698	4260364291704
Item no.	353 1557	353 1550	353 2057	353 2557	353 3057

HYDRAULIC 3-ROLLER ROUND BENDING MACHINES E-RBM-H PRO E-LINE

E-Line

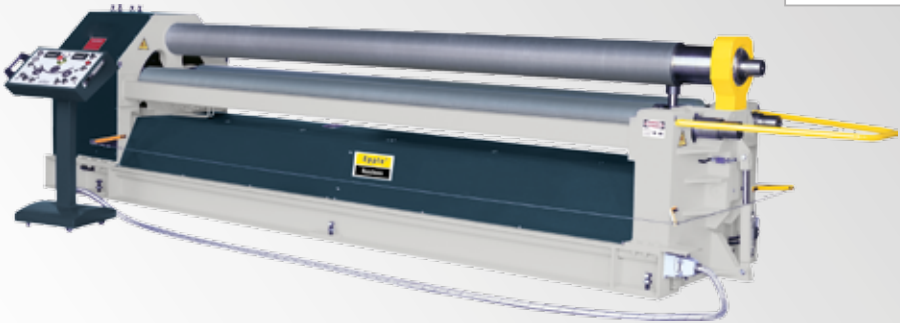


WEIGHT: 1.750-5.400 KG

MODEL	E-RBM-H 1.270-5,0	E-RBM-H 1.270-12,0	E-RBM-H 1.550-6,5
work length	max. 1.270 mm	max. 1.270 mm	max. 1.550 mm
sheet thickness	max. 5,0 mm	max. 12,0 mm	max. 6,5 mm
upper/ lower rolls ø	130 mm	200 mm	150 mm
bending diameter min.	650 mm	1.000 mm	750 mm
motor power	400 V / 50 Hz / 4 kW	400 V / 50 Hz / 5,5 kW	400 V / 50 Hz / 3 kW
roller speed	5 m/min	6 m/min	6 m/min
dimensions	3.020 x 950 x 1.100 mm	3.070 x 1.100 x 1.290 mm	3.300 x 950 x 1.110 mm
weight	1.750 kg	2.200 kg	2.000 kg
VOLTAGE	E-RBM-H 1.270-5,0	E-RBM-H 1.270-12,0	E-RBM-H 1.550-6,5
EAN	4260364291711	4260364291728	4260364291735
Item no.	354 1250	354 1212	354 1565
MODEL	E-RBM-H 1.550-12,0	E-RBM-H 2.050-8,0	E-RBM-H 2.050-12,0
work length	max. 1.550 mm	max. 2.050 mm	max. 2.050 mm
sheet thickness	max. 12,0 mm	max. 8,0 mm	max. 12,0 mm
upper/ lower rolls ø	220 mm	180 mm	250 mm
bending diameter min.	1.100 mm	900 mm	1.250 mm
motor power	400 V / 50 Hz / 4 kW	400 V / 50 Hz / 5,5 kW	400 V / 50 Hz / 3 kW
roller speed	5 m/min	5 m/min	5 m/min
dimensions	3.500 x 1.200 x 1.370 mm	3.850 x 1.100 x 1.290 mm	4.000 x 1.200 x 1.370 mm
weight	3.250 kg	2.690 kg	4.200 kg
VOLTAGE	E-RBM-H 1.550-12,0	E-RBM-H 2.050-8,0	E-RBM-H 2.050-12,0
EAN	4260364291742	4260364291759	4260364291766
Item no.	354 1512	354 2080	354 2012
MODEL	E-RBM-H 2.550-6,0	E-RBM-H 2.550-10,0	E-RBM-H 3.050-9,0
work length	max. 2.550 mm	max. 2.550 mm	max. 3.050 mm
sheet thickness	max. 6,0 mm	max. 10,0 mm	max. 9,0 mm
upper/ lower rolls ø	180 mm	250 mm	250 mm
bending diameter min.	900 mm	1.250 mm	1.250 mm
motor power	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW
roller speed	5 m/min	5 m/min	5 m/min
dimensions	4.350 x 1.100 x 1.290 mm	4.500 x 1.200 x 1.370 mm	5.000 x 1.200 x 1.370 mm
weight	3.070 kg	4.800 kg	5.400 kg
VOLTAGE	E-RBM-H 2.550-6,0	E-RBM-H 2.550-10,0	E-RBM-H 3.050-9,0
EAN	4260364291773	4260364291780	4260364291797
Item no.	354 2560	354 2510	354 3090

HYDRAULIC 3-ROLLER ROUND BENDING MACHINES E-3RBM PRO HS E-LINE

E-Line



WEIGHT: 5.060-11.800 KG
MOTORIC ROUND BENDING MACHINE

- » all 3 rolls are driven
- » oblique positioning of the lower rolls
 - straight from the control panel for conic bending
- » hydraulic drop end for easy work piece removal
- » hydraulic balance system
- » hardened rolls made of forged SAE 1050 quality steel
- » digital display for the roller adjustment



profile bending

- with extended roller ends (optional)



bending possibility of cones

- setting for cone bending (standard equipment)



prebending

- easy prebending of the sheets



bearing cap

- hydraulic drop end for rapid removal of the machined tubes

HYDRAULIC 3-ROLLER ROUND BENDING MACHINES E-3RBM PRO HS E-LINE

Optional special equipment

- profile bending rolls
- hydraulic, stepless control of the roller speed
- hydraulic support for large radius
- hydraulic side support
- hydraulic tube ejection
- ground and polished rolls

» bending performance data refer to 24 kg/m² sheet bending limit

» sheet thickness for stainless steel: factor 0,5

» sheet thickness for aluminum: factor 1,2

Capacity bending specifications refer to 24kg/ m² sheet bending barrier

MODEL	E-3RBM 2.050-13,0 E-Line	E-3RBM 2.550-8,0 E-Line	E-3RBM 2.550-13,0 E-Line
work length	max. 2.050 mm	max. 2.550 mm	max. 2.550 mm
sheet thickness	max. 13,0 mm	max. 8,0 mm	max. 13,0 mm
upper rolls ø	240 mm	210 mm	280 mm
lower rolls ø	220 mm	190 mm	260 mm
motor power	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 11 kW
roller speed	5 m/min	5 m/min	5 m/min
dimensions	3.400 x 1.300 x 1.450 mm	3.900 x 1.200 x 1.300 mm	4.600 x 1.400 x 1.550 mm
weight	5.060 kg	4.570 kg	7.720 kg
VOLTAGE	E-3RBM 2.050-13,0 E-Line	E-3RBM 2.550-8,0 E-Line	E-3RBM 2.550-13,0 E-Line
EAN	4260364291803	4260364291810	4260364291827
Item no.	355 2013	355 2580	355 2513

MODEL	E-3RBM 3.100-6,0	E-3RBM 3.100-13,0	E-3RBM 4.100-8,0
work length	max. 3.100 mm	max. 3.100 mm	max. 4.100 mm
sheet thickness	max. 6,0 mm	max. 13,0 mm	max. 8,0 mm
upper rolls ø	210 mm	300 mm	300 mm
lower rolls ø	190 mm	280 mm	280 mm
motor power	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 11 kW	400 V / 50 Hz / 11 kW
roller speed	5 m/min	5 m/min	5 m/min
dimensions	4.400 x 1.200 x 1.300 mm	5.100 x 1.500 x 1.550 mm	6.100 x 1.500 x 1.550 mm
weight	5.205 kg	9.900 kg	11.800 kg
VOLTAGE	E-3RBM 3.100-6,0	E-3RBM 3.100-13,0	E-3RBM 4.100-8,0
EAN	4260364291834	4260364291841	4260364291858
Item no.	355 3160	355 3113	355 4180

HYDRAULIC 3-ROLLER ROUND BENDING MACHINES E-3RBM PRO HSS E-LINE



E-Line

WEIGHT: 11.000-23.320 KG

MOTORIC ROUND BENDING MACHINE

- » fully hydraulic 3-roller round bending machine with high prebending performance
- » solid welded steel construction
- » hydraulic drive of all 3 rolls via planetary reduction gear
- » hydraulic compensation of the roll rotation speed
- » extended roll ends for the application of profile bending rolls
- » hardened rolls made of forged SAE 1050 quality steel
- » digital display for adjustable lower rolls as standard
- » conic bending device as standard

Capacity bending specifications refer to 24kg/ m² sheet bending barrier



hydraulic device

- with high quality components (view without covering)



drop end

- hydraulic bearing cap for rapid removal of the machined tubes (standard)

Function scheme of the bending process



Optional special equipment

- various profile rolls
- hydraulic support for large radius
- hydraulic side support
- hydraulic tube ejecting
- ground and polished rolls

HYDRAULIC 3-ROLLER ROUND BENDING MACHINES E-3RBM PRO HSS E-LINE

- » bending performance data refer to 24 kg/m² sheet bending limit
- » sheet thickness for stainless steel: factor 0,5
- » sheet thickness for aluminum: factor 1,2

MODEL	E-3RBM 2.050-30,0 E-Line	E-3RBM 2.050-35,0 E-Line	E-3RBM 2.550-25,0 E-Line
work length	max. 2.050 mm	max. 2.050 mm	max. 2.550 mm
sheet thickness	max. 30,0 mm	max. 35,0 mm	max. 25,0 mm
upper rolls ø	350 mm	380 mm	350 mm
lower rolls ø	330 mm	360 mm	330 mm
motor power	400 V / 50 Hz / 22 kW	400 V / 50 Hz / 37 kW	400 V / 50 Hz / 22 kW
roller speed	1,5 / 5 m/min	1,5 / 5 m/min	1,5 / 5 m/min
dimensions	4.600 x 2.000 x 1.750 mm	4.600 x 2.100 x 1.850 mm	5.100 x 2.000 x 1.750 mm
weight	11.000 kg	13.000 kg	12.000 kg
VOLTAGE	E-3RBM 2.050-30,0 E-Line	E-3RBM 2.050-35,0 E-Line	E-3RBM 2.550-25,0 E-Line
EAN	4260364291865	4260364291872	4260364291889
Item no.	356 2030	356 2035	356 2525

MODEL	E-3RBM 2.550-30,0	E-3RBM 3.100-20,0	E-3RBM 3.100-25,0
work length	max. 2.550 mm	max. 3.100 mm	max. 3.100 mm
sheet thickness	max. 30,0 mm	max. 20,0 mm	max. 25,0 mm
upper rolls ø	380 mm	350 mm	380 mm
lower rolls ø	360 mm	330 mm	360 mm
motor power	400 V / 50 Hz / 37 kW	400 V / 50 Hz / 22 kW	400 V / 50 Hz / 37 kW
roller speed	1,5 / 5 m/min	1,5 / 5 m/min	1,5 / 5 m/min
dimensions	5.400 x 2.100 x 1.850 mm	5.600 x 2.000 x 1.750 mm	5.600 x 2.100 x 1.850 mm
weight	15.000 kg	14.000 kg	17.000 kg
VOLTAGE	E-3RBM 2.550-30,0	E-3RBM 3.100-20,0	E-3RBM 3.100-25,0
EAN	4260364291896	4260364291902	4260364291919
Item no.	356 2530	356 3120	356 3125

MODEL	E-3RBM 4.100-12,0	E-3RBM 4.100-16,0	E-3RBM 4.100-20,0
work length	max. 4.100 mm	max. 4.100 mm	max. 4.100 mm
sheet thickness	max. 12,0 mm	max. 16,0 mm	max. 20,0 mm
upper rolls ø	350 mm	380 mm	420 mm
lower rolls ø	330 mm	360 mm	400 mm
motor power	400 V / 50 Hz / 22 kW	400 V / 50 Hz / 37 kW	400 V / 50 Hz / 37 kW
roller speed	1,5 / 5 m/min	1,5 / 5 m/min	1,5 / 5 m/min
dimensions	6.600 x 2.000 x 1.750 mm	6.900 x 2.100 x 1.850 mm	6.700 x 2.250 x 2.250 mm
weight	18.000 kg	20.000 kg	23.320 kg
VOLTAGE	E-3RBM 4.100-12,0	E-3RBM 4.100-16,0	E-3RBM 4.100-20,0
EAN	4260364291926	4260364291933	4260364291940
Item no.	356 4112	356 4116	356 4120

MOTORIC 4-ROLLER ROUND BENDING MACHINES E-4RBM PRO HS E-LINE

E-Line



WEIGHT: 2.500-6.740 KG

MOTORIC ROUND BENDING MACHINE

- » hydraulic drive of upper and side rolls, also for up and down movements
- » hydraulic drop end for easy removal of the rolled sheets
- » all operations controlled by functionally designed movable panel
- » digital display for lower and side rolls
- » welded heavy steel construction
- » conic bending device
- » central lubrication
- » induction hardened rolls made of forged steel
- » **bending performance data refer to 24 kg/m² sheet bending limit**
- » **sheet thickness for stainless steel: factor 0,5**
- » **sheet thickness for aluminum: factor 1,2**



Optional special equipment

- NC control
- hydraulic support for large radius
- hydraulic side support
- hydraulic tube ejection
- ground and polished rolls

Capacity bending specifications refer to 24kg/ m² sheet bending barrier

MODEL	E-4RBM 1.550-8,0	E-4RBM 2.050-10,0	E-4RBM 2.050-13,0	E-4RBM 2.550-10,0	E-4RBM 2.550-13,0
work length	max. 1.550 mm	max. 2.050 mm	max. 2.050 mm	max. 2.550 mm	max. 2.550 mm
sheet thickness	max. 8,0 mm	max. 10,0 mm	max. 13,0 mm	max. 10,0 mm	max. 13,0 mm
central rolls ø	170 / 160 mm	220 mm	245 mm	245 mm	260 mm
side rolls ø	150 mm	160 mm	180 mm	180 mm	200 mm
motor power	400 V / 50 Hz / 4 kW	400 V / 50 Hz / 5,5 kW	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW
roller speed	1,5 / 6 m/min	1,5 / 6 m/min	1,5 / 6 m/min	1,5 / 6 m/min	1,5 / 5 m/min
dimensions	3.600 x 860 x 1.150 mm	3.750 x 1.180 x 1.300 mm	4.000 x 1.550 x 1.500 mm	4.500 x 1.550 x 1.500 mm	4.500 x 1.590 x 1.600 mm
weight	2.500 kg	4.000 kg	5.100 kg	6.100 kg	6.740 kg
VOLTAGE	E-4RBM 1.550-8,0	E-4RBM 2.050-10,0	E-4RBM 2.050-13,0	E-4RBM 2.550-10,0	E-4RBM 2.550-13,0
EAN	4260364291957	4260364291964	4260364291971	4260364291988	4260364291995
Item no.	357 1580	357 2010	357 2013	357 2510	357 2513

MOTORIC 4-ROLLER ROUND BENDING MACHINES E-4RBM PRO HSS E-LINE



E-Line



Optional special equipment

- NC control
- hydraulic support for large radius
- hydraulic side support
- hydraulic tube ejection
- ground and polished rolls

WEIGHT: 10.000-18.000 KG

MOTORIC ROUND BENDING MACHINE

- » hydraulic drive of upper and side rolls, also for up and down movements
- » side rolls in pyramid system (reliable parallelism for precise bending by the lower and side rolls)
- » 2 speed levels to be chosen on the control panel
- » digital display of both side rolls and lower roll
- » hydraulic drop end for easy removal of the machined sheets
- » all operations controlled by functionally designed movable panel
- » conic bending device as standard
- » central lubrication as standard
- » induction hardened rolls made of forged steel
- » **bending performance data refer to 24 kg/m² sheet bending limit**
- » **sheet thickness for stainless steel: factor 0,5**
- » **sheet thickness for aluminum: factor 1,2**



hydraulic device

- equipped with high quality components (view without cover)



Capacity bending specifications refer to 24kg/ m² sheet bending barrier



MODEL	E-4RBM 2.550-20,0	E-4RBM 3.100-12,0	E-4RBM 3.100-20,0	E-4RBM 3.100-25,0	E-4RBM 4.100-8,0
work length	max. 2.550 mm	max. 3.100 mm	max. 3.100 mm	max. 3.100 mm	max. 4.100 mm
sheet thickness	max. 20,0 mm	max. 12,0 mm	max. 20,0 mm	max. 25,0 mm	max. 8,0 mm
central rolls ø	320 mm	280 mm	350 mm	380 mm	280 mm
side rolls ø	240 mm	220 mm	260 mm	300 mm	220 mm
motor power	400 V / 50 Hz / 20 kW	400 V / 50 Hz / 16,5 kW	400 V / 50 Hz / 23,5 kW	400 V / 50 Hz / 31,5 kW	400 V / 50 Hz / 16,5 kW
roller speed	1,5 / 6 m/min	1,5 / 6 m/min	1,5 / 6 m/min	1,5 / 6 m/min	1,5 / 5 m/min
dimensions	5.400 x 1.800 x 1.950 mm	5.800 x 1.700 x 1.850 mm	5.850 x 1.900 x 1.950 mm	5.850 x 2.250 x 2.350 mm	6.800 x 1.700 x 1.850 mm
weight	11.000 kg	10.000 kg	15.000 kg	18.000 kg	13.000 kg
VOLTAGE	E-4RBM 2.550-20,0	E-4RBM 3.100-12,0	E-4RBM 3.100-20,0	E-4RBM 3.100-25,0	E-4RBM 4.100-8,0
EAN	4260364292008	4260364292015	4260364292022	4260364292039	4260364292046
Item no.	358 2520	358 3112	358 3120	358 3125	358 4180

PROFILE ROLLING MACHINE E-PW 35 F E-Line

E-Line

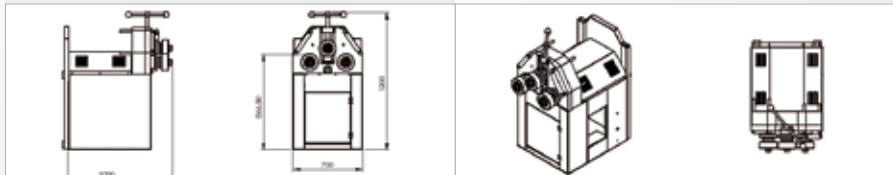


WEIGHT: 400 KG

PROFILE ROLL WITH FOOT OPERATION

- » heavy and solid construction
- » 2 powered rolls
- » horizontally and vertically applicable
- » sideways mangle rolls, stepless adjustable for spiral bending
- » special hardened bending rolls
- » hardened and ground shaft of special steel
- » foot operating

MODEL	E-PW 35 F E-Line
axis diameter	50 mm
roller diameter	155 mm
horizontal working	yes
speeds	4,5 m/min
motor power	400 V / 50 Hz / 1,5 kW
dimensions	750 x 900 x 1.355 mm
weight	400 kg
VOLTAGE	E-PW 35 F E-Line
EAN	4260364292275
Item no.	351 0035



HYDRAULIC PROFILE ROLL E-PW 50 H E-Line

E-Line



WEIGHT: 500 KG

HYDRAULIC PROFILE ROLL WITH FOOT CONTROL

- » heavy construction
- » hydraulic adjustment of the upper roll
- » 3 driven rolls
- » horizontal and vertical bending
(machine inclinable)
- » hardened standard rolls
- » shafts are hardened and ground
- » stepless adjustable lateral rolls for spiral bending
- » brake motor equipped
- » control panel with foot control

Optional special equipment

- tube and profile rolling kits
- optional lateral angle guide
- digital display

MODEL	E-PW 50 H E-Line
axis diameter	50 mm
upper roller diameter	152 mm
lower roller diameter	162 mm
horizontal working	yes
speeds	4,5 m/min
hydraulic pressure	8 tons
motor power	400 V / 50 Hz / 1,1 kW
dimensions	1.050 x 810 x 1.500 mm
weight	500 kg
VOLTAGE	E-PW 50 H E-Line
EAN	4260364292282
Item no.	351 0050



HYDRAULIC PROFILE ROLL E-PW 60 H E-Line

E-Line



WEIGHT: 950 KG

HYDRAULIC PROFILE ROLL WITH FOOT CONTROL

- » heavy construction
- » hydraulic adjustment of the upper roll
- » 3 driven rolls
- » horizontal and vertical bending (machine inclinable)
- » hardened standard rolls
- » shafts are hardened and ground
- » stepless adjustable lateral rolls for spiral bending
- » brake motor equipped
- » control panel with foot control

Optional special equipment

- tube and profile rolling kits
- optional lateral angle guide
- digital display

MODEL	E-PW 60 H E-Line
axis diameter	60 mm
upper roller diameter	215 mm
lower roller diameter	215 mm
horizontal working	yes
speeds	4 m/min
hydraulic pressure	16 tons
motor power	400 V / 50 Hz / 1,5 kW
dimensions	1.000 x 1.400 x 1.650 mm
weight	950 kg
MODEL	E-PW 60 H E-Line
EAN	4260364292299
Item no.	351 0060

HYDRAULIC PROFILE ROLL E-PW 65 H E-Line

E-Line



WEIGHT: 1.000 KG

HYDRAULIC PROFILE ROLL WITH FOOT CONTROL

- » steel welded frame construction
- » 3 driven rolls
- » 2-level digital display (lower rolls)
- » hardened and ground shafts made of high tensile special steel
- » horizontal and vertical bending (machine inclinable)
- » hardened roller sets as standard
- » mobile control panel
- » brake motor equipped
- » stepless adjustable lateral rolls for spiral bending

MODEL	E-PW 65 H E-Line
axis diameter oben	60 mm
axis diameter unten	50 mm
roller diameter	180 mm
horizontal working	yes
speeds	5 m/min
motor power	400 V / 50 Hz / 3 kW
dimensions	1.200 x 850 x 1.200 mm
weight	1000 kg
VOLTAGE	E-PW 65 H E-Line
EAN	4260364292305
Item no.	351 0065

Optional special equipment

- tube and profile roller kits

HYDRAULIC PROFILE ROLL E-PW 80 H E-Line

E-Line



WEIGHT: 1.700 KG

HYDRAULIC PROFILE ROLL

- » steel welded frame construction
- » 3 driven rolls
- » 2-level digital display (lower rolls)
- » hardened and ground shafts made of high tensile special steel
- » horizontal and vertical bending (machine inclinable)
- » hardened roller sets as standard
- » mobile control panel
- » brake motor equipped
- » stepless adjustable lateral rolls for spiral bending

MODEL	E-PW 80 H E-Line
axis diameter at the top	80 mm
axis diameter at the bottom	70 mm
roller diameter	245 mm
horizontal working	yes
speeds	6 m/min
motor power	400 V / 50 Hz / 4 kW
dimensions	1450 x 1000 x 1.400 mm
weight	1.700 kg
VOLTAGE	E-PW 80 H E-Line
EAN	4260364292312
Item no.	351 0080

Optional special equipment

- tube and profile roller kits
- 2-axis hydraulic lateral guide rolls

HYDRAULIC PROFILE ROLL E-PW 100 H E-Line

E-Line



WEIGHT: 3.650 KG

HYDRAULIC PROFILE ROLL

- » steel welded frame construction
- » 3 driven rolls
- » 2-level digital display (lower rolls)
- » hardened and ground shafts made of high tensile special steel
- » horizontal and vertical bending (machine inclinable)
- » hardened roller sets as standard
- » mobile control panel
- » stepless adjustable lateral rolls for spiral bending

Optional special equipment

- tube and profile roller kits
- 3-axis hydraulic lateral guide rolls
- stepless driving speed adjustment

MODEL	E-PW 100 H E-Line
axis diameter	100 mm
roller diameter	315 mm
horizontal working	yes
speeds	7 m/min
motor power	400 V / 50 Hz / 7,5 kW
dimensions	2.000 x 1.450 x 1.700 mm
weight	3.650 kg
VOLTAGE	E-PW 100 H E-Line
EAN	4260364292329
Item no.	351 0100

HYDRAULIC PROFILE ROLL E-PW 120 H E-Line

NEW

E-Line



WEIGHT: 4.770 KG

HYDRAULIC PROFILE ROLL

- » steel welded frame construction
- » 3 driven rolls
- » 2-level digital display (lower rolls)
- » hardened and ground shafts
made of high tensile special steel
- » horizontal and vertical bending (machine inclinable)
- » hardened roller sets as standard
- » mobile control panel
- » brake motor equipped
- » stepless adjustable lateral rolls for spiral bending

Optional special equipment

- tube and profile roller kits
- 2-axis hydraulic lateral guide rolls

MODEL	E-PW 120 H E-Line
axis diameter at the top	120 mm
roller diameter	390 mm
horizontal working	yes
speeds	2 - 7,5 m/min
motor power	400 V / 50 Hz / 15 kW
dimensions	2.000 x 1.650 x 1.900 mm
weight	4.770 kg
VOLTAGE	E-PW 120 H E-Line
EAN	4260364294491
Item no.	351 0120

HYDRAULIC PROFILE ROLL E-PW 160 H E-Line

NEW

E-Line



WEIGHT: 10.700 KG

HYDRAULIC PROFILE ROLL

- » steel welded frame construction
- » 3 driven rolls
- » 2-level digital display (lower rolls)
- » hardened and ground shafts
made of high tensile special steel
- » horizontal and vertical bending (machine inclinable)
- » hardened roller sets as standard
- » mobile control panel
- » brake motor equipped
- » stepless adjustable lateral rolls for spiral bending

MODEL	E-PW 160 H E-Line
axis diameter	160 mm
roller diameter	500 mm
horizontal working	yes
speeds	3 - 6 m/min
motor power	400 V / 50 Hz / 22 kW
dimensions	2.500 x 2.350 x 3.200 mm
weight	10.700 kg
VOLTAGE	E-PW 160 H E-Line
EAN	4260364294507
Item no.	351 0160

Optional special equipment

- tube and profile roller kits
- 2-axis hydraulic lateral guide rolls

HYDRAULIC PROFILE ROLL E-PW 200 H E-Line

NEW

E-Line



WEIGHT: 15.000 KG
HYDRAULIC PROFILE ROLL

- » steel welded frame construction
- » 3 driven rolls
- » 2-level digital display (lower rolls)
- » hardened and ground shafts
made of high tensile special steel
- » horizontal and vertical bending (machine inclinable)
- » hardened roller sets as standard
- » mobile control panel
- » brake motor equipped
- » stepless adjustable lateral rolls for spiral bending









Optional special equipment

- tube and profile roller kits
- 2-axis hydraulic lateral guide rolls

MODEL	E-PW 200 H E-Line
axis diameter	200 mm
roller diameter	650 mm
speeds	2 - 5 m/min
motor power	400 V / 50 Hz / 30 kW
dimensions	3.400 x 2.400 x 2.300 mm
weight	15.000 kg
VOLTAGE	E-PW 200 H E-Line
EAN	4260364294514
Item no.	351 0200




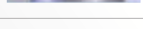




ROLLER SETS FOR PW 35 F / PW 50 H / PW 60 H

STANDARD ROLLER SETS

Profile	PW 35 F dimensions	PW 35 F min ø in mm	PW 50 H dimensions	PW 50 H min ø in mm	PW 60 H dimensions	PW 60 H min ø in mm
	60 x 10 40 x 10	500 400	60 x 10 20 x 10	600 300	80 x 20 40 x 10	1.200 400
	100 x 15 60 x 10	450 350	100 x 15 50 x 10	600 300	120 x 25 50 x 10	600 400
	35 x 35 20 x 20	900 300	35 x 35 15 x 15	600 300	50 x 50 20 x 20	800 400
	60 x 7 50 x 6	700 500	60 x 7 30 x 4	800 500	80 x 9 40 x 5	1.000 400
	60 x 7 50 x 6	700 500	50 x 6 30 x 4	800 500	80 x 9 40 x 5	1.200 500
	60 x 7 50 x 6	700 500	60 x 7 30 x 4	800 500	80 x 9 40 x 5	1.000 400
	UPN 80 UPN 60	1.000 700	UPN 80 UPN 30	800 400	UPN 120 UPN 60	800 500
	UPN 80 UPN 30	1.200 800	UPN 80 UPN 30	1.200 600	UPN 120 UPN 60	1.200 600

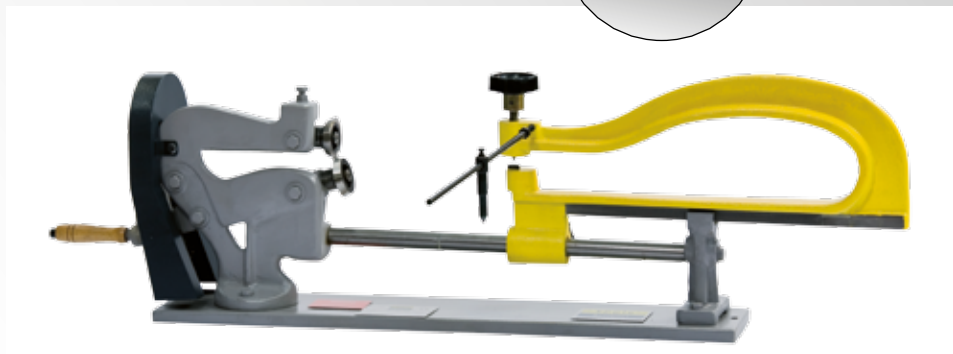
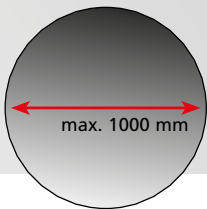
ROLLER SETS FOR PW 65 H / PW 80 H / PW 100 H

STANDARD ROLLER SETS

Profile	PW 65 H dimensions	PW 65 H min ø in mm	PW 80 H dimensions	PW 80 H min ø in mm	PW 100 H dimensions	PW 100 H min ø in mm
	60 x 10 20 x 5	500 250	100 x 20 80 x 20 30 x 10	2.000 800 300	100 x 20 30 x 10	800 400
	80 x 20 50 x 5	500 250	125 x 25 60 x 5	600 300	200 x 30 160 x 35 80 x 5	1.200 800 400
	32 x 32 12 x 12	400 250	45 x 45 15 x 15	500 380	60 x 60 15 x 15	750 400
	60 x 7 20 x 3	550 250	80 x 9 25 x 3,5	800 280	100 x 11 30 x 4	1.000 400
	50 x 6 20 x 3	500 250	70 x 8 25 x 3,5	800 280	90 x 10 30 x 4	1.000 400
	60 x 70 20 x 3	500 250	80 x 9 30 x 4	800 300	100 x 11 30 x 4	1.000 400
	UPN 80 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1.600 900 600	UPN 180 UPN 30	900 400
	UPN 65 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1.600 1.000 800	UPN 180 UPN 30	1.000 400

CIRCLE SHEAR E-KS 1 E-Line

E-Line



WEIGHT: 56 KG

CIRCLE SHEAR

Manual circle shear for cutting of different materials up to 1mm material thickness.

- » suitable for cutting of metal, paper and other materials
- » cutter of special steel K2379, bronze bedded
- » cutters are hardened, adjustable and post grindable
- » good price performance ratio

MODEL	E-KS 1 E-Line
sheet thickness	max. 1,0 mm
max. workpart	1.000 mm
working range	600 mm
dimensions	210 x 1.200 x 350 mm
weight	56 kg
VOLTAGE	E-KS 1 E-Line
EAN	4260364292466
Item no.	353 1000

CIRCLE SHEARS

E-KS 3,5 M E-Line / E-KS 5 M E-Line



FIG.: E-KS 3,5 M E-Line

WEIGHT: 750 KG

CIRCLE SHEAR

ELECTRICAL CIRCLE SHEAR FOR CUTTING DIFFERENT MATERIALS.

- » applicable for cutting metals, paper etc.
- » extreme solid and robust cast-iron construction
- » blade made of special steel K2379, in bronze bearing
- » blades are hardened, adjustable and regrindable
- » gear motor with brake system
- » central lubrication
- » motorised metal center system
- » excellent price-performance ratio

MODEL	E-KS 3,5 M E-Line	E-KS 5 M E-Line
sheet thickness	max. 3,5 mm	max. 5,0 mm
max. workpart	1.200 mm	2.000 mm
speeds	6,1 m/min	4,1 m/min
motor power	400 V / 50 Hz / 2,2 kW	400 V / 50 Hz / 2,2 kW
working range	750 mm	1.200 mm
dimensions (B x T x H)	2.000 x 600 x 1.400 mm	3.000 x 750 x 1.400 mm
weight	750 kg	1.350 kg
VOLTAGE	E-KS 3,5 M E-Line	E-KS 5 M E-Line
EAN	4260364294521	4260364294538
Item no.	353 1035	353 1050

METAL SHEARS & FLANGING MACHINES E-BKS 6 E-Line / E-BKS 8 E-Line

NEW

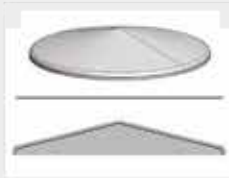
E-Line



FIG.: E-BKS 6 E-Line
WEIGHT: 2.050 KG



METAL SHEARS & FLANGING MACHINES E-BKS 6 E-Line / E-BKS 8 E-Line



METAL SHEARS & FLANGING MACHINE

- » standard one kit flanging rolls (R25)
- » standard one kit blades
- » extreme solid and robust cast-iron construction
- » blade made of special steel K2379, in bronze bearing
- » blades are hardened, adjustable and regrindable
- » gear motor with brake system
- » cutting and flanging with one head
- » excellent price-performance ratio

MODEL	E-BKS 6 E-Line	E-BKS 8 E-Line
sheet thickness	max. 6,0 mm	max. 8,0 mm
min. workpart	440 mm	720 mm
max. workpart	4.000 mm	4.500 mm
max. flanging radius	50 mm	150 mm
max. flanging height	35 mm	100 mm
motor power	400 V / 50 Hz / 8 kW	400 V / 50 Hz / 11 kW
dimensions (B x T x H)	4.250 x 720 x 2.000 mm	4.600 x 1.250 x 2.700 mm
weight	2.050 kg	4.400 kg
VOLTAGE	E-BKS 6 E-Line	E-BKS 8 E-Line
EAN	4260364294545	4260364294552
Item no.	353 4006	353 4008

ARM TYPE GUILLOTINE SHEARS
E-TFS 1.080-2,0 E-Line
E-TFS 1.270-2,0 E-Line

E-Line



FIG.: E-TFS 1.080-2,0
WEIGHT: 325 / 475 KG

ARM TYPE GUILLOTINE SHEAR

Heavy cast design, no welded construction

Universal shear for sheets and other materials

- » ideal for industry and handwork
- » high quality converting
- » for steel discs up to 2,0mm
- » with variable holding down clamp for a perfect achievement
- » large working table
- » heavy cast iron construction, no welded construction

MODEL	E-TFS 1.080-2,0 E-Line	E-TFS 1.270-2,0 E-Line
sheet thickness (St 37)	max. 2,0 mm	max. 2,0 mm
working width	1.080 mm	1.270 mm
bearing area	1.285 x 600 mm	1.550 x 600 mm
dimensions	2.000 x 1.050 x 1.120 mm	2.400 x 1.050 x 1.120 mm
weight	325 kg	475 kg
VOLTAGE	E-TFS 1.080-2,0 E-Line	E-TFS 1.270-2,0 E-Line
EAN	4260364292480	4260364292497
Item no.	353 1080	353 1270

MOTORIC GUILLOTINE SHEARS
E-MTBS 1.350-3,0 E-Line
E-MTBS 1.550-3,0 E-Line
E-MTBS 2.050-3,0 E-Line

NEW

E-Line



FIG.: E-MTBS 1.350-3,0 E-Line

Motoric guillotine shears for material thicknesses up to 3mm and for cutting metals and other construction materials in disk-like shape. Motors, brake system with cooling system and coupling bell allow a silent operating and the energy consumption is reduced to a minimum.

- » back gauge 750mm path with ball screw drive
- » EMERGENCY-STOP button with mobile foot pedal
- » angle with the ruler
- » sheet grip arms
- » finger guard

MODEL	E-MTBS 1.350-3.0 E-Line	E-MTBS 1.550-3.0 E-Line	E-MTBS 2.050-3.0 E-Line
sheet thickness	max. 3,0 mm	max. 3,0 mm	max. 3,0 mm
working width	1.350 mm	1.550 mm	2.050 mm
number of strokes per minute	35 mm/min	35 mm/min	35 mm/min
motor power	400 V / 50 Hz / 3 kW	400 V / 50 Hz / 3 kW	400 V / 50 Hz / 3 kW
table depth	420 mm	420 mm	420 mm
table height	850 mm	850 mm	850 mm
dimensions (B x T x H)	1.800 x 1.700 x 1.320 mm	2.000 x 1.700 x 1.320 mm	2.500 x 1.700 x 1.320 mm
weight	1.300 kg	1.395 kg	1.600 kg
VOLTAGE	E-MTBS 1.350-3.0 E-Line	E-MTBS 1.550-3.0 E-Line	E-MTBS 2.050-3.0 E-Line
EAN	4260364294569	4260364294576	4260364294583
Item no.	340 7135	340 7153	340 7203

MOTORIC GUILLOTINE SHEARS

E-MTBS 1.550-4,0 E-Line

E-MTBS 2.050-4,0 E-Line

E-MTBS 3.100-4,0 E-Line

NEW

E-Line



WEIGHT: 2.540 KG



FIG.: E-MTBS 1.550-4,0 E-Line



Motoric guillotine shears for material thicknesses up to 4mm and for cutting metals and other construction materials in disk-like shape. Motors, brake system with cooling system and coupling bell allow a silent operating and the energy consumption is reduced to a minimum.

- » back gauge 750mm path with ball screw drive
- » EMERGENCY-STOP button with mobile foot pedal
- » angle with the ruler
- » sheet grip arms
- » finger guard

MODEL	E-MTBS 1.550-4,0 E-Line	E-MTBS 2.050-4,0 E-Line	E-MTBS 3.100-4,0 E-Line
sheet thickness	max. 4,0 mm	max. 4,0 mm	max. 4,0 mm
working width	1.550 mm	2.050 mm	3.100 mm
number of strokes per minute	41 mm/min	41 mm/min	41 mm/min
motor power	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW
table depth	450 mm	450 mm	450 mm
table height	850 mm	850 mm	850 mm
dimensions (B x T x H)	1.950 x 2.200 x 1.400 mm	2.700 x 2.200 x 1.400 mm	3.800 x 2.200 x 1.400 mm
weight	2.540 kg	2.900 kg	3.995 kg
VOLTAGE	E-MTBS 1.550-4,0 E-Line	E-MTBS 2.050-4,0 E-Line	E-MTBS 3.100-4,0 E-Line
EAN	4260364294590	4260364294606	4260364294613
Item no.	340 7154	340 7204	340 7314

HYDRAULIC STEELWORKERS E-HPS 45 E-Line / E-HPS 60 E-Line



Product-Movie
www.epple.com

E-Line



notching station
Table with arresser and scales



flat steel station
Table with angle arressers and adjustable blank holders



rod steel station
With blank holder



angle iron station
45/ 90° angle



punch station
Max. capacity 28 x 15mm and 38 x 11mm

FIG.: E-HPS 60 E-Line

WEIGHT: 1.440 KG

Specify tool brand with your order:

- Mubea
- Kingsland
- Peddinghaus

HYDRAULIC STEELWORKER WITH 5 WORK STATIONS

- » 5 processing stations with foot controller
- » punching, steel bar shearing, angle iron cropping, sheet metal shearing, notching
- » for fast working with short cycle times
- » heavy welded steel construction
- » motor 400V / 4kW

MODEL	E-HPS 45 E-Line	E-HPS 60 E-Line
punching force	45 tons	60 tons
working range	175 mm	220 mm
working stroke	50 mm	55 mm
working height	935 mm	955 mm
motor power	400 V / 50 Hz / 4 kW	400 V / 50 Hz / 4 kW
dimensions	950 x 1.430 x 1.680 mm	950 x 1.520 x 1.780 mm
weight	1.180 kg	1.440 kg
VOLTAGE	E-HPS 45 E-Line	E-HPS 60 E-Line
EAN	4260364292503	4260364292510
Item no.	353 0045	353 0060

HYDRAULIC STEELWORKER E-HPS 55 E-Line / E-HPS 65 E-Line

E-Line



Product-Movie
www.epple.com



FIG.: E-HPS 55 E-Line
WEIGHT: 1.520 KG

Specify tool brand with your order:

- Mubea
- Kingsland
- Peddinghaus

HYDRAULIC STEELWORKER WITH 5 WORK STATIONS

- » 5 processing stations with foot controller
- » punching, steel bar shearing, angle iron cropping, sheet metal shearing, notching
- » double cylinder
- » for fast working with short cycle times
- » heavy welded steel construction
- » motor 400V / 5,5kW

MODEL	E-HPS 55 E-Line	E-HPS 65 E-Line
punching force	55 tons	65 tons
working range	255 mm	305 mm
working stroke	60 mm	55 mm
working height	1.030 mm	1.030 mm
motor power	400 V / 50 Hz / 5,5 kW	400 V / 50 Hz / 5,5 kW
dimensions	1.500 x 950 x 1.880 mm	1.700 x 950 x 1.880 mm
weight	1.520 kg	1.600 kg
VOLTAGE	E-HPS 55 E-Line	E-HPS 65 E-Line
EAN	4260364292527	4260364292534
Item no.	353 0055	353 0065

HYDRAULIC STEELWORKERS E-HPS 85 E-Line / E-HPS 115 E-Line E-HPS 175 E-Line

E-Line



Product-Movie
www.epple.com



FIG.: E-HPS 175 E-Line
WEIGHT: 6.000 KG

HYDRAULIC STEELWORKER
WITH 5 WORK STATIONS

- » 5 processing stations with foot controller
- » punching, steel bar shearing, angle iron cropping, sheet metal shearing, notching
- » for fast working with short cycle times
- » heavy welded steel construction
- » motor 400V / 4kW

Specify tool brand with your order:

- Mubea
- Kingsland
- Peddinghaus



MODEL	E-HPS 85 E-Line	E-HPS 115 E-Line	E-HPS 175 E-Line
punching force	85 tons	115 tons	175 tons
working range	355 mm	355 mm	625 mm
working stroke	80 mm	80 mm	80 mm
working height	1.080 mm	1.110 mm	1.130 mm
motor power	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 11 kW	400 V / 50 Hz / 11 kW
dimensions	1.920 x 950 x 2.040 mm	2.040 x 950 x 2.180 mm	2.730 x 1.150 x 2.280 mm
weight	2.315 kg	2.920 kg	6.000 kg
VOLTAGE	E-HPS 85 E-Line	E-HPS 115 E-Line	E-HPS 175 E-Line
EAN	4260364292541	4260364292558	4260364292565
Item no.	353 0085	353 0115	353 0175

HYDRAULIC BENDING PRESSES E-HBP 22 E-Line / E-HBP 40 E-Line



FIG.: E-HBP 22 E-Line

E-Line

examples of use



HORIZONTAL HYDRAULIC BENDING PRESSES WITH UP TO 40T BENDING PRESSURE

- » easy adjustable stroke length on the front side
- » feed speed regulation by valve control of el. current
- » massive and stable working table made of ground steel
- » hydraulic movable slide made of forged steel, tempered, ground and protected by dust scraper
- » manual slide adjustment at the machine front
- » machine operating by foot pedal or two-hand control
- » conic quick-change tool holder bolts made of hardened steel

HBP 40

- » with two lateral working tables, left and right of the machine



FIG.: E-HBP 40 E-Line

MODEL	E-HBP 22 E-Line	E-HBP 40 E-Line
bending pressure	22 tons	40 tons
table size	625 x 1.100 mm	620 x 1.050 mm
stroke length	200 mm	250 mm
bending flat steel	120 x 15 mm	160 x 20 mm
bending / release speed	1.750 mm/min 2.000 mm/min	1.750 mm/min 2.000 mm/min
bolt height	120 mm	160 mm
bolt diameter	55 mm / 55 mm	55 mm / 63 mm
motor power	400 V / 50 Hz / 2,2 kW	400 V / 50 Hz / 4 kW
dimensions	1.100 x 630 x 925 mm	1150 x 700 x 950 mm
weight	635 kg	920 kg
VOLTAGE	E-HBP 22 E-Line	E-HBP 40 E-Line
EAN	4260364292572	4260364292589
Item no.	353 1022	353 1040

PNEUMATIC REBATE PRESSING MACHINE E-PFM 13 E-Line

NEW

E-Line



FIG.: E-PFM 13 E-Line

PNEUMATIC REBATE PRESSING MACHINE

- » pinion geared clamping system
- » easy handling through pneumatic pressure piston
- » clamping and turning controlled by foot pedal
- » protection of the pneumatic system through air strainer
- » hardened folding rollers
- » slip system with ball bearing
- » construction according to EC safety standards

MODEL	E-PFM 13 E-Line
fold length	1.300 mm
min. fold diameter	120 mm
max. fold diameter	1.000 mm
operating pressure	8 bar
pressure performance	1.000 kg
motor power	400 V / 50 Hz / 0,37 kW
dimensions (B x T x H)	1.720 x 900 x 1.650 mm
weight	300 kg
VOLTAGE	E-PFM 13 E-Line
EAN	4260364294620
Item no.	354 3013

HYDRAULIC REBATE FORMER MACHINE E-FFM 12-4,0 - 4,3 E-LINE

NEW

E-Line



FIG.: E-FFM 12-4,0 E-Line



REBATE FORMER MACHINE WITH NINE POINTS

- » drive system: with gear
- » ideal for industry and handcraft
- » high-quality machine

MACHINE TYPE 1-4



MODEL	E-FFM 12-4,0 E-Line
max. capacity	0,5 / 1,2 mm
operating speed	6 m/min
motor power	400 V / 50 Hz / 2,2 kW
dimensions	1.300 x 800 x 1.100 mm
weight	456 kg
VOLTAGE	E-FFM 12-4,0 E-Line
EAN	4260364294637
Item no.	354 3140

UNIVERSAL T-SLOT HYDRAULIC PRESSES

E-UWP 1.020-100 / 150 E-Line

E-UWP 1.520-100 / 150 E-Line

NEW

E-Line



FIG.: E-UWP 1.020-150 E-Line

UNIVERSAL T-SLOT HYDRAULIC PRESSES

- » adjustable table height
- » over and under table with T grooves
- » pressure steplessly adjustable
- » under table steplessly adjustable
- » bottom die with quintuple prism

MODEL	E-UWP 1.020-100 E-Line	E-UWP 1.520-100 E-Line	E-UWP 1.020-150 E-Line	E-UWP 1.520-150 E-Line
cutting pressure	100 t	100 t	150 t	150 t
max. pressure	263 bar	263 bar	244 bar	244 bar
working stroke	300 mm	300 mm	300 mm	300 mm
outreach	1.020 mm	1.520 mm	1.020 mm	1.520 mm
working speed	5 mm/sec	5 mm/sec	5 mm/sec	5 mm/sec
table size	500 x 1.020 mm	500 x 1.520 mm	600 x 1.020 mm	600 x 1.520 mm
motor power	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 11 kW	400 V / 50 Hz / 11 kW
dimensions (B x T x H)	2.100 x 1.000 x 2.270 mm	950 x 1.520 x 1.780 mm	950 x 1.520 x 1.780 mm	950 x 1.520 x 1.780 mm
weight	1.985 kg	2.500 kg	2.450 kg	3.200 kg
VOLTAGE	E-UWP 1.020-100 E-Line	E-UWP 1.520-100 E-Line	E-UWP 1.020-150 E-Line	E-UWP 1.020-150 E-Line
EAN	4260364294699	4260364294705	4260364294712	4260364294729
Item no.	360 1102	360 1152	360 1103	360 1153

UNIVERSAL HYDRAULIC WORKSHOP PRESSES
E-WPR 1.570 UP TO 1.900 E-Line
E-WP 775 UP TO 1.570 E-Line

E-Line

NEW



FIG.: E-WPR 1.020-100 E-Line
WITH KNOB ADJUSTABLE VIA HAND WHEEL

FIG.: E-WP 1570-60 E-Line

UNIVERSAL HYDRAULIC WORKSHOP PRESSES

- » steel welded construction
- » easy handling
- » arbitrarily stop position
- » pressure display
- » safety valve against overload
- » table height is adjustable
- » table up and down device
- » control with special joystick

UNIVERSAL HYDRAULIC WORKSHOP PRESSES

E-WPR 1.570 UP TO 1.900 E-Line

E-WP 775 UP TO 1.570 E-Line

MODEL	E-WPR 1.570-100 E-Line	E-WPR 1.570-150 E-Line	E-WPR 1.900-200 E-Line
cutting pressure	100 t	150 t	200 t
max. pressure	263 bar	244 bar	283 bar
working stroke	300 mm	300 mm	300 mm
cylinder dimensions	220 x 160 mm	280 x 200 mm	300 x 210 mm
working speed	5 mm/sec	5 mm/sec	5 mm/sec
motor power	400 V / 50 Hz / 5,5 kW	400 V / 50 Hz / 11 kW	400 V / 50 Hz / 15 kW
dimensions (B x T x H)	2.560 x 1.000 x 2.480 mm	2.560 x 1.000 x 2.480 mm	2.460 x 1.600 x 2.480 mm
weight	1.755 kg	2.350 kg	4.800 kg
VOLTAGE	E-WPR 1.570-100 E-Line	E-WPR 1.570-150 E-Line	E-WPR 1.900-200 E-Line
EAN	4260364294736	4260364294743	4260364294750
Item no.	360 3157	360 3158	360 3190

MODEL	E-WP 770-30 E-Line	E-WP 1.040-60 E-Line	E-WP 1.040-80 E-Line
cutting pressure	30 t	60 t	80 t
max. pressure	244 bar	236 bar	255 bar
working stroke	200 mm	250 mm	250 mm
cylinder dimensions	125 x 80 mm	180 x 120 mm	200 x 120 mm
working speed	5 mm/sec	4 mm/sec	5 mm/sec
motor power	400 V / 50 Hz / 3 kW	400 V / 50 Hz / 4 kW	400 V / 50 Hz / 5,5 kW
dimensions (B x T x H)	1.500 x 700 x 1.800 mm	1.710 x 700 x 2.100 mm	1.810 x 750 x 2.100 mm
weight	400 kg	800 kg	835 kg
VOLTAGE	E-WP 770-30 E-Line	E-WP 1.040-60 E-Line	E-WP 1.040-80 E-Line
EAN	4260364294767	4260364294774	4260364294781
Item no.	360 4775	360 4104	360 4105

MODEL	E-WP 1.070-100 E-Line	E-WP 1.570-100 E-Line	E-WP 1.070-150 E-Line	E-WP 1.570-150 E-Line
cutting pressure	100 t	100 t	150 t	150 t
max. pressure	263 bar	263 bar	244 bar	244 bar
working stroke	300 mm	300 mm	300 mm	300 mm
cylinder dimensions	220 x 160 mm	220 x 160 mm	280 x 200 mm	280 x 200 mm
working speed	5 mm/sec	5 mm/sec	5 mm/sec	5 mm/sec
motor power	400 V / 50 Hz / 5,5 kW	400 V / 50 Hz / 5,5 kW	400 V / 50 Hz / 11 kW	400 V / 50 Hz / 11 kW
dimensions (B x T x H)	2.050 x 1.000 x 2.200 mm	2.500 x 1.000 x 2.200 mm	2.050 x 1.000 x 2.270 mm	2.500 x 1.000 x 2.270 mm
weight	1.500 kg	1.600 kg	1.870 kg	2.100 kg
VOLTAGE	E-WP 1.070-100 E-Line	E-WP 1.570-100 E-Line	E-WP 1.070-150 E-Line	E-WP 1.570-150 E-Line
EAN	4260364294798	4260364804	4260364294811	4260364294828
Item no.	360 4107	360 4157	360 4108	360 4158

UNIVERSAL HYDRAULIC PRESSBRAKES

E-AP 1.020-100 / 150 E-Line

E-AP 1.520-100 / 150 E-Line

NEW

E-Line



FIG.: E-AP 1.020-150 E-Line

UNIVERSAL HYDRAULIC PRESSBRAKES

- » adjustable table height
- » over and under table with T grooves
- » pressure steplessly adjustable
- » under table steplessly adjustable
- » bottom die with quintuple prism

MODEL	E-AP 1.020-100 E-Line	E-AP 1.520-100 E-Line	E-AP 1.020-150 E-Line	E-AP 1.520-150 E-Line
cutting pressure	100 t	100 t	150 t	150 t
max. pressure	263 bar	263 bar	244 bar	244 bar
working stroke	300 mm	300 mm	300 mm	300 mm
outreach	1.020 mm	1.520 mm	1.020 mm	1.520 mm
working speed	5 mm/sec	5 mm/sec	5 mm/sec	5 mm/sec
table size	500 x 1.020 mm	500 x 1.520 mm	600 x 1.020 mm	600 x 1.520 mm
motor power	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 11 kW	400 V / 50 Hz / 11 kW
dimensions (B x T x H)	2.100 x 1.000 x 2.270 mm	950 x 1.520 x 1.780 mm	950 x 1.520 x 1.780 mm	950 x 1.520 x 1.780 mm
weight	1.985 kg	2.500 kg	2.450 kg	3.200 kg
VOLTAGE	E-AP 1.020-100 E-Line	E-AP 1.520-100 E-Line	E-AP 1.020-150 E-Line	E-AP 1.520-150 E-Line
EAN	4260364294835	4260364294842	4260364294859	4260364294866
Item no.	360 2102	360 2152	360 2103	360 2153

HYDRAULIC PUNCHING MACHINES

E-HLS 65 E-Line / E-HLS 85 E-Line

E-HLS 115 E-Line / E-HLS 175 E-Line

E-Line



HYDRAULIC PUNCHING MACHINE

- » for punching sheets, flat and U-steel
- » heavy and stable welded construction
- » time-saving, stepless stroke adjustment
- » stamp holder
- » working lamp
- » C-clamps

FIG.: E-HLS 65 E-Line
WEIGHT: 2.440 KG

MODEL	E-HLS 65 E-Line	E-HLS 85 E-Line	E-HLS 115 E-Line	E-HLS 175 E-Line
punching force	65 tons	85 tons	115 tons	175 tons
working range	625 mm	625 mm	625 mm	625 mm
punching machine Ø x max. thickness	26 x 20 mm	33 x 20 mm	34 x 26 mm	40 x 32 mm
punching machine Ø x thickness	57 x 10 mm	57 x 12 mm	55 x 16 mm	57 x 22 mm
working stroke	55 mm	80 mm	80 mm	80 mm
stroke no. at 20mm	x 22	x 21	x 21	x 21
working height	950 mm	950 mm	950 mm	950 mm
motor power	400 V / 50 Hz / 5,5 kW	400 V / 50 Hz / 7,5 kW	400 V / 50 Hz / 11 kW	400 V / 50 Hz / 11 kW
dimensions	1.600 x 900 x 1.800 mm	1.850 x 950 x 1.920 mm	2.000 x 950 x 1.970 mm	2.700 x 1.120 x 2.160 mm
weight	2.440 kg	3.270 kg	3.760 kg	5.270 kg
VOLTAGE	E-HLS 65 E-Line	E-HLS 85 E-Line	E-HLS 115 E-Line	E-HLS 175 E-Line
EAN	4260364292596	4260364292602	4260364292619	4260364292626
Item no.	353 2065	353 2085	353 2115	353 2175

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DIGITAL MEASURING SYSTEM

E-LINE DIGITAL MEASURING SYSTEM

E-LINE PROFESSIONAL DEVICE FOR AN INDUSTRIAL USE AT A SMALL PRICE

E-Line

NEW



With the high-quality E-Line digital measuring system the handling of conventional machine tools becomes faster, safer and significantly easier.

E-Line digital measuring systems are applicable for milling machines, lathes, drilling machines, machines for sheet metal workings, special machines etc. that are equipped with straight-line movements and everywhere where straight-line movements have to be measured e.g. feed devices.

Larger dimensions on measuring rulers are also deliverable on demand. E-Line digital measuring systems are compatible with various other systems.

Designation	
2-axes device	Item no.: 610 0002
3-axes device	Item no.: 610 0003
4-axes device	Item no.: 610 0004
rulers	
ruler 50mm up to 300mm	Item no.:
ruler 400mm	Item no.: 610 1040
ruler 500mm	Item no.: 610 1050
ruler 600mm	Item no.: 610 1060
ruler 700mm	Item no.: 610 1070
ruler 800mm	Item no.: 610 1080
ruler 900mm	Item no.: 610 1090
ruler 1000mm	Item no.: 610 1100
ruler 1200mm	Item no.: 610 1120
ruler 1350mm	Item no.: 610 1135
ruler 1500mm	Item no.: 610 1150
ruler 1750mm	Item no.: 610 1175
ruler 2000mm	Item no.: 610 1200
ruler 2500mm	Item no.: 610 1250
ruler 3000mm	Item no.: 610 1300
Designation	
simple 1 axis device	Item no.: 610 0001
magnetic tape per meter (1 sensor per display)	Item no.: 610 0008
sensor	Item no.: 610 0007

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Epple Maschinen GmbH
 Auf der Breite 2-14
 73349 Wiesensteig - **Germany**
 Telefon: <+49> 07335 - 9243 - 0
 Telefax: <+49> 07335 - 9243 - 300
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