

SKF 25

For quick and easy preparation of weld seams.



- ▶ Chamfer width up to 15 mm
- ▶ Seamless angle adjustment from 15° to 60°
- ▶ With an ergonomic handle
- ▶ Easily guided with guide rollers
- ▶ For bevelling normal steel, aluminium and non-ferrous metal

Technical data	
	Chamfer Width 15 mm
	Chamfer Angle 15° – 60° Continuous
	Feed Manual
	Motor Output 1100 Watt
	Voltage 220 – 240 / 110 – 125 Volts
	Speed 2850 min-1
	Weight 22 kg

ACCESSORIES	
	SHM 800 Carbide Insert (Eight pieces SHM 800 inserts per milling cutter)
	ZFR 250 Arbor milling cutter

EKF guide plate

The guide plate ensures that EKF milling machines are positioned and guided safely. Reliably prevents the machine from tilting or slipping while being positioned. This is an must have accessory.

A simple yet highly useful solution: The guide plate is connected to a clamp and affixes to the workpiece, ensuring that the edge is fed in smoothly.



Article No.: ZFP 100

AutoCUT 500

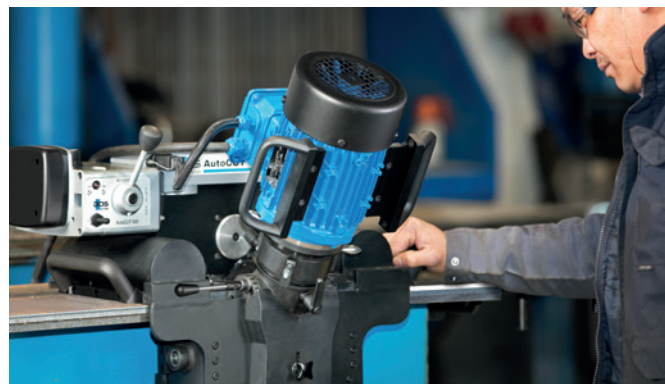
Fully automatic feed plate bevelling machine.



- ▶ Simple, safe handling
- ▶ No restriction of the working length
- ▶ No guiding carriage is needed, therefore independent from the floor conditions
- ▶ For milling plate thicknesses from 10 mm to 40 mm
- ▶ Milling cutter with 6 carbide inserts

Technical data	
	Chamfer Width max. 30 mm
	Chamfer Angle 15° – 60° Continuous
	Feed Variable automatic feed
	Motor Output 1100 Watt
	Voltage 380V or 220V (3 phase)
	Speed 2750 min-1
	Weight 50 kg

ACCESSORIES	
	SHM 400 Carbide Insert (Six pieces SHM 400 inserts per milling cutter)
	ZFR 500 Arbor milling cutter



PREMIUM QUALITY PRODUCTS



How-To Videos

Scan the QR code for the product videos of our bevelling and chamfering machines. www.bds-machines.com/videos



Corporate Videos

Scan the QR code to watch our production facility in Germany and learn more about our manufacturing process and products. www.bds-machines.com/videos



Social Media & Apps

Scan the QR code to download our smart Apps for calculating cutting speed, automatic finder for magnetic drilling machine & core drills, automatic finder for tapping accessories, blogs, etc. www.bds-machines.com/mobile-app

Our Authorized Dealer:

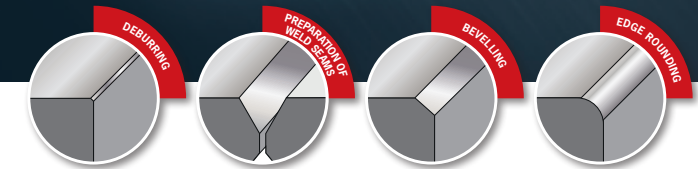
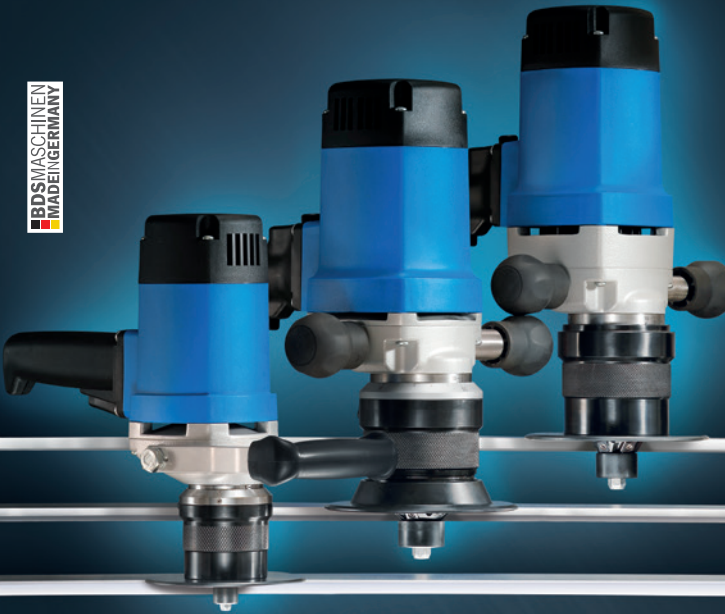


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MADE IN GERMANY

EDGE PROCESSING TECHNOLOGY



BEVELLING AND CHAMFERING MACHINES



EN
LEPO-EKF-EN-V1

The Next Generation of BDS Beveling & Chamfering Machines. Made in Germany.



Model	EKF 300	EKF 450	EKF 452
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Model	EKF 530	EKF 545
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Model	EKF 630	EKF 645
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0–5 mm Chamfer width	30° Chamfer Angel	0–6 mm Chamfer width	45° Chamfer Angel	0–6 mm Chamfer width	2.5 mm Chamfer Angel
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0–12 mm Chamfer width	30° Chamfer Angel	0–12 mm Chamfer width	45° Chamfer Angel
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0–15 mm Chamfer width	30° Chamfer Angel	0–15 mm Chamfer width	45° Chamfer Angel
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1,500 W Motor output	Manual Feed	1,500 W Motor output	Manual Feed	1,500 W Motor output	Manual Feed
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1,800 W Motor output	Manual Feed	1,800 W Motor output	Manual Feed
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2,300 W Motor output	Manual Feed	2,300 W Motor output	Manual Feed
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6000 min-1 Speed	6000 min-1 Speed	6000 min-1 Speed
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1850–3350 min-1 Variable speed with full wave control electronics	1850–3350 min-1 Variable speed with full wave control electronics
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1600–3000 min-1 Variable speed with full wave control electronics	1600–3000 min-1 Variable speed with full wave control electronics
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4.6 kg Weight	220–240 V/110–125 V Voltage	4.6 kg Weight	220–240 V/110–125 V Voltage	4.6 kg Weight	220–240 V/110–125 V Voltage
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9.3 kg Weight	220–240 V/110–125 V Voltage	9.3 kg Weight	220–240 V/110–125 V Voltage
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10.2 kg Weight	220–240 V/110–125 V Voltage	10.2 kg Weight	220–240 V/110–125 V Voltage
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Variable Speed control	Variable Speed control	Variable Speed control
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Variable Speed control	Variable Speed control
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Variable Speed control	Variable Speed control
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SHM 200 Carbide insert (Three pieces SHM 200 inserts per milling cutter)	SHM 200 Carbide insert (Three pieces SHM 200 inserts per milling cutter)	SHM 202 Carbide insert (Three pieces SHM 200 inserts per milling cutter)
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SHM 900 Carbide insert (Six pieces SHM 900 inserts per milling cutter)	SHM 900 Carbide insert (Six pieces SHM 900 inserts per milling cutter)
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SHM 900 Carbide insert (Ten pieces SHM 900 inserts per milling cutter)	SHM 900 Carbide insert (Ten pieces SHM 900 inserts per milling cutter)
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ZFR 300.3 Arbor milling cutter	ZFR 450.3 Arbor milling cutter	ZFR 452.3 Arbor milling cutter
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ZFR 530 Arbor milling cutter	ZFR 545 Arbor milling cutter
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ZFR 630 Arbor milling cutter	ZFR 645 Arbor milling cutter
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EKF 300	EKF 450	EKF 452
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EKF 530	EKF 545
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EKF 630	EKF 645
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ACCESSORIES

Video & Docs

- ▶ Clean, even milled edge
- ▶ Easy to use
- ▶ Exact setting of chamfer width



- ▶ Even opening angle
- ▶ Easy to use with low-strength materials
- ▶ Weld seam preparation on almost all possible contours



- ▶ Protect against injuries
- ▶ Improve the appearance of components



- ▶ Indispensable for corrosion prevention
- ▶ Coating does not crack once dry
- ▶ Better adhesion of paint and powder coating
- ▶ Rounded edges are indispensable on components that are often handled

