

Multipurpose Beveling Machines

Bevel, deburr and chamfer edges of steel plate faster and cleaner than angle grinders.

- Bevel 30°, 45°, 2.5mm or 1.6mm radius on steel, stainless, nonferrous metals, brass and plastics
- Deburr and chamfer; straighten edges, internal and external radii; and countersink holes from 7/8" dia.
- Fine adjustment feature for slight chamfers when deburring for the preparation of weld seams
- Ideal for: **Boiler and process plant construction** (prepare weld seams on heat exchangers); **Mechanical engineering** (deburr machine parts, chamfer edges to protect against paint peeling and create visible edges); **Sheet metal** (deburr cut edges); **Moldmaking** (straighten edges, internal and external radii and countersink holes from 7/8" dia.)



0-1/4" beveling width

Three Models:
EKF 300.3 - 30°
EKF 450.3 - 45°
EKF 452.3 - 2.5R

Also available:
1.6mm / 0.063"
cutting inserts (SHM 201).
Contact us for details.



Fine adjustment
Precise control
of chamfer when
deburring for weld
seam preparation



0-9/16" (15mm) beveling width

Two Models:
EKF 630 - 30°
EKF 645 - 45°

Standard equipment includes
milling head and two inserts,
SW22 key, carrying case and
user's manual. See our Price
List for available accessories.



Specifications	Model EKF 300.3*	Model EKF 450.3*	Model EKF 452.3*	Model EKF 630	Model EKF 645
Beveling Angle	30°	45°	2.5mm (0.098")	30°	45°
Bevel Width (max.)***	1/4"	1/4"	1/4"	9/16"	9/16"
Motor Power	13.5 Amp/110V**			19.1 Amp/110V**	
Cutting Speed	3000 SFPM			1200-1500 SFPM	
Cutting Inserts Qty.	3			20	
Available Inserts (Sold as pack of 10)	SHM200; SHM 200-E (for stainless steel); SHM 202 (2.5mm radius); SHM 201 (1.6mm radius)			SHM 900	
Dimensions	12 1/2" L x 5 1/2" W x 11 5/8" H			15 3/4" L x 13 13/16" W x 11 13/16" H	
Weight	10.5 lbs.			22.5 lbs.	

*Heads are interchangeable *220 V / 50 Hz also available

***Max bevel width may require several passes, depending on material hardness

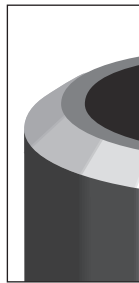
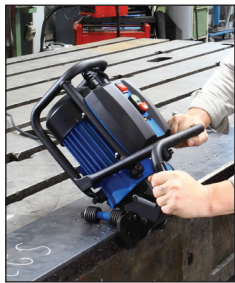
SKF Beveling Machine for Plates and Pipes

Fast, easy preparation of weld seams and bevels on plate or pipe.

- Bevel 15° to 60° angles and land width up to 3/4" on steel, stainless steel, aluminum and nonferrous metal plates and pipe
- Work on welding angles and weld preparation on pipes/tubes with a minimum OD of 6-1/4" (160mm) with built-in pipe roller guide; beveling pipe 6-1/4" OD and larger



SKF 025



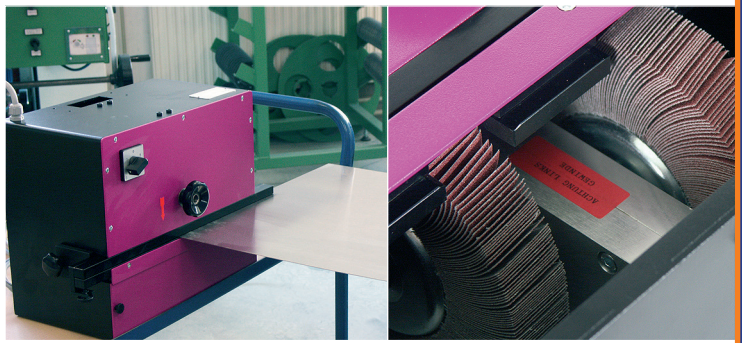
Standard equipment includes one milling head, 10 sintered carbide reversible cutting inserts, tools for assembly, built-in pipe roller guide, steel carrying case and user's manual. Please see our Price List for available accessories.

Cutting Plates - Sold as pack of 20
Part No. **SHM 800 N**: for beveling carbon and stainless steel

SKF Portable Beveler Specifications

Order No.	SKF 025
Beveling Width	3/4" max.***
Motor Power	15 Amp
Voltage	110V (220V / 50 Hz also available)
Cutting Speed	1800 SFPM
Cutting Inserts	10
Dimensions	16 1/2" L x 13" H
Weight	43 lbs.

***Max bevel width may require several passes, depending on material hardness



ROLEI® BE 5 Sheet Metal Deburring Machine - 2 Speeds

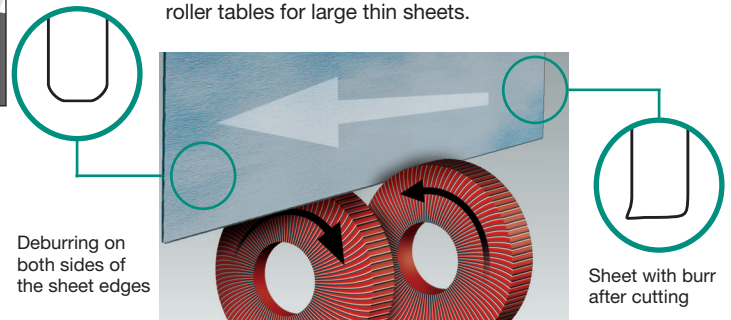
Double-sided deburring of sheet metal up to 0.2" thick can be achieved in a single operation with no additional treatment. The machine's flap wheels can be easily adjusted as they wear. Supplied with two 80 grit wheels, the ROLEI® BE 5 can be used with other grits to suit the facet width and materials of your application.

Two-speed operation:

- Speed 1: fine deburring, 600 RPM
- Speed 2: standard deburring, 1200 RPM



Can also be used on its side with roller tables for large thin sheets.



Deburring on both sides of the sheet edges

Sheet with burr after cutting

ROLEI® BE 5 Specifications

Order No.	30310A (220 Volt) 30310 (380 Volt)
Motor	220V 3-phase, 2 speeds, .2 KW, 0.9 Amp 380V 3-phase, 2 speeds, .2 KW, 0.45 Amp
Dimensions	19.7" x 12.8" x 7.9"
Weight	64 lbs
Options	Machine stand, dust extractor connection port, teflon tape

ROLEI® BE 5 Flap Wheels

Part No.	Grit	Qty.
37040	40	2 wheels per pack
37060	60	2 wheels per pack
37080	80	2 wheels per pack
37120	120	2 wheels per pack