

Multipurpose Beveling Machine

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

The EKF multipurpose beveling machine is designed to bevel 30° or 45° weld seams on steel, stainless steel, nonferrous metals, brass and plastics. It can also be used to deburr and chamfer; straighten edges, internal and external radii; and countersink holes from 7/8" diameter.

- Fine adjustment feature for slight chamfers when deburring for the preparation of weld seams
- Three milling head options – 30°, 45° and 2.5mm
- Ideal for the following applications: **Moldmaking** (straighten edges, internal and external radii and countersink holes from 7/8" dia.); **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)



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

Portable Beveler Specifications

Part Number:	EKF 300.3	EKF 450.3	EKF452.3
Beveling angle*	30°	45°	2.5mm
Bevel width (max.)**	1/4"	1/4"	1/4"
Motor power/Voltage	13.5 Amp / 110V (220 V / 50 Hz also available)		
Cutting speed	3000 SFPM		
Cutting inserts	3		
Dimensions (L x W x H)	12-1/2" x 5-1/2" x 11-5/8"		
Weight	10.5 lbs.		

* EKF milling heads are interchangeable.

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

One Machine, Three Milling Options

30°	45°	R 2.5 radius
EKF 300.3	EKF 450.3	EKF 452.3
Milling cutter 30°, Chamfer 0 - 1/4"	Milling cutter 45°, Chamfer 0 - 1/4"	Milling cutter 2.5mm radius (optional)



Cutting Plates - Sold as pack of 10
Part No. **SHM 200**: 30° and 45°
Part No. **SHM 200-E**: 30° and 45° for stainless steel
Part No. **SHM 202**: 2.5mm radius



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

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; ideal for beveling pipe 6-1/4" OD and larger
- Robust design, single operator control and easy handling
- Anti-vibration system for operator comfort



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

Portable Beveler Specifications

Part Number: SKF 025	
Beveling angle	15° - 60°
Bevel width (max.)**	3/4"
Motor power	10 Amp
Voltage	110V (220V / 50 Hz also available)
Cutting speed	1800 SFPM
Cutting inserts	10
Dimensions (L x H)	16-1/2" x 13"
Weight	43 lbs.

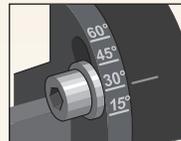
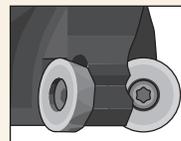
** Max. bevel width may require several passes, depending on material hardness

AutoCUT 500 Automatic Edge Processing Machine

Powerful, self-guiding beveling machine for 15° to 60° edges on plate up to 1.5" thick.



- Bevel 15° to 60° angles and land width up to 1-3/16" on steel, stainless steel, aluminum and nonferrous metal plates and pipe
- Unit propels itself on the plate, no need for a cart or stand
- Automatic feed and return
- Reversible carbide cutting inserts



Automatic Edge Processing Machine Specifications

Part Number: AutoCUT 500	
Beveling angle	15° - 60°
Bevel width (max.)**	1-3/16"
Motor power	10 Amp
Voltage	230V, 3- phase
Cutting speed	2750 SFPM
Cutting inserts	6
Dimensions (L x W x H)	23-1/2" x 24" x 20-1/2"
Weight	110 lbs.

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