




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.)



Three Milling Options

30° 	45° 	2.5mm radius 
Milling cutter 30°, Chamfer 0 - 1/4"	Milling cutter 45°, Chamfer 0 - 1/4"	Milling cutter 2.5mm radius (0.098")



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

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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.	

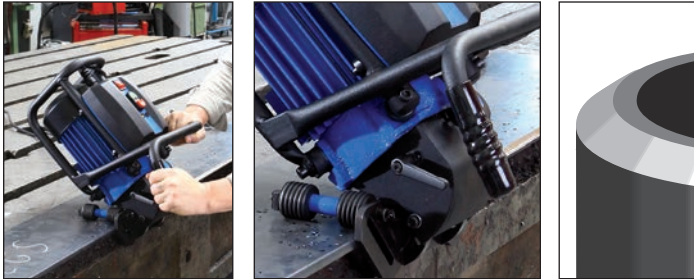
*Heads are interchangeable *220 V / 50 Hz also available

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



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

EASY ACCESS / SAFETY CONTROLS

ERGONOMIC HANDLES

ROLLER GUIDES FOR ACCURACY & REDUCED USER FATIGUE



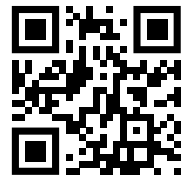
PIPE BEVELING FOR PIPE OVER 6-1/4" OD

EXCEPTIONAL COOLING FOR CONTINUOUS USE

HEAVY-DUTY 10 AMP (1100 w) MOTOR

SEAMLESS ANGLE ADJUSTMENT 15° - 60°

CHAMFER WIDTH ADJUSTMENT UP TO 3/4"



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