

THE CB18 FIXED ANGLE BEVELING MACHINE

SELF-PROPELLED, QUICK AND QUIET

The Steelmax **CB18** fixed angle self propelled beveling machine will carry out weld preparation bevels on steel plate and pipe with material thickness from .23" (6 mm) up to 1.57" (40 mm) and a minimum pipe diameter of 5" (127 mm) in a very quick, quiet and efficient way, avoiding the production of flame, smoke and dust. The machine will travel at a speed of 10' (3 m) per minute. Operation of the machine is very simple and requires minimal skill to operate. It is designed for heavy plate fabrication and is extremely rugged and durable.

The beveling angle can vary from 22.5°, 30°, 37.5° and 45° by simply replacing the roller group. The machine can be used in a stationary manner by hand feeding smaller parts or can be equipped with an optional height adjustable trolley for traveling the length of large plates.

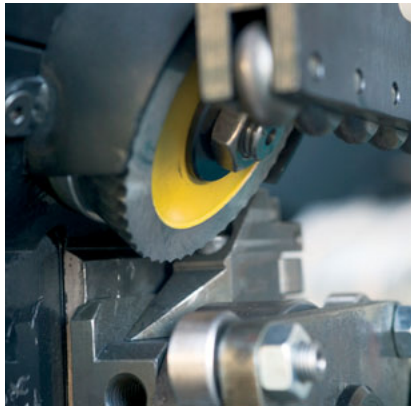
FEATURES

- No inserts needed
- Performs outside diameter bevels
- Easy setup
- Self-propelled with support of a trolley or crane
- Can bevel any length
- Also available in variable angle configurations on special order



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CB18 Technical Specifications	
Part number	SM-CB18
Motor power	1 HP 0.75 KW
Voltage	220/480V, 60Hz, 3ph
Plate thickness	0.23 to 1.57" 6-40 mm
Cutting speed	9.8 ft/min 3 m/min
Fixed working angle	30°
Weight	110 lbs 50 kg
Rollers	
Standard	30°
Optional	22.5°, 37.5°, 45° <i>additional bevel angles available upon request</i>
Accessories for CB18	
Manual trolley	SM-CB-MT

All information is subject to change without notice.

Motor Power	Dimensions				Weight	Beveling Capacity			Rollers		Trolley
HP KW	A	B	C	D		Sm	Sp	θmin	included	optional	optional
	21-5/8"	13-3/4"	25-9/16"	13-3/8"	110 lb			4-5/16"			
1 0.75	550 mm	350 mm	650 mm	340 mm	50 kg	0-18x30°	5-40	110	30°	22.5°/37.5°/45°	H=480-800

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