

# Adjustable Angle Beveling Machine

## CBV 18

The CBV-18 Adjustable Angle Self Propelled Beveling Machine will carry out weld preparation bevels on steel plate and pipe with material thickness from .20" (5mm) up to 2.3" (60mm) and a minimum pipe diameter of 5" (127mm) in a very quick, noiseless and efficient way, avoiding the production of flame, smoke and dust. The machine will travel at a speed of 10' (3m) per minute. Operation of the machine is very simple and requires little skill to operate. It is designed for heavy plate fabrication and is extremely rugged and durable.



- No inserts needed
- Performs outside diameter bevels
- Easy setup
- Self-propelled with support of a trolley or crane
- Can bevel any length

The beveling angle can vary from 22.5°, 30°, 37.5°, 45° and 52.5° by simply changing the working angle on the machine. Angle changing can be done rapidly and precisely with the locking preset scale on the side of the machine. There are no roller supports or attachments to change. The machine can be used in a stationary manner by hand feeding smaller parts or can be equipped with an optional height adjustable cart for traveling the length of large plates.



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### Accessories for CBV 18

Product	Part Number
Manual Trolley	CB537



Volt 400 Kw 0.75				included	optional (Kg 65)
HP m/min	A B C D	Kg	Sm Sp J°variable Ømin	FR1	CAR. 44
1 3	615 350 690 360	95	0÷18x30° 5÷60 22,5°-30°-37,5°-45°-52,5° 110	n°1	H=460+800



### CBV 18 Technical Specifications

Motor power	Hp	1
	KW	0.75
Voltage	V (N.A.)	220/480/60/3
Plate thickness	Inch	0.2 to 2.36
	mm	from 5 to 60
Cutting speed	Ft/min	9.8
	Mt/min	3
Fixed working angle	°	30
Weight	Lbs	209
	Kg	95

\*All information subject to change without notice.



CBV 18 BRO-0110