

Imaca UZB-20 Production Bevelling Machine



Versatile and high speed production bevelling machine. The Imaca UZB-20 has a variable auto feed that permits use on ferrous and non-ferrous materials and table top operation permits hand feeding of small plates, square/rectangular tubing, pipe, angle iron and round stock.



Features

- Variable auto feed permits use on ferrous and non-ferrous materials
- Adjustable bevel angles from 30 to 60°
- High-speed rotary milling head with carbide inserts produces clean milled surface free of thermal distortion and HAZ
- Powerful 3,000 Watt electric motor for continuous operation
- Versatile table top operation permits hand feeding of small plates, square/rectangular tubing, pipe, angle iron and round stock
- Produces bevel widths to 1-3/16" (30 mm) at 30° angle
- Plate thickness up to 4" (100 mm)
- Table Extension Left & Right with Adjustable Side-stops Left & Right

Technical Specification

MODEL	UZB-20
Bevel angle	30 - 60°
Max bevel width mm	30 @ 30°
	18 @ 45°
	15 @ 60°
Max plate length 60" (Standard) mm	1500
Max plate length mm	3000
Plate width mm	40 - 600
Plate thickness mm	3 - 100
Round stock mm	30 - 160
Adjustable working angle	15 - 60° variable
Square / Rectangular tubing mm	100 x 100
Min angle profile mm	50 x 50
Recommended max bevel - width cut per pass mm	Carbon steel / aluminium: 6
	Stainless steel: 4
Recommended max feed speed m/min	Carbon steel: 0.8
	Aluminium: 1.5
	Stainless steel: 4
Power	415V, 3 Phase, 50 Hz

Options

Milling device for pipes