



iNTEL MAKiNA
INDUSTRY AND TRADING CORP.

UBS 200

Die-Less Glazing Bar Cutting Machine

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Description

The UBS200 contains two special saw blades positioned at 45° for simultaneous bottom cutting of PVC glazing bar profiles. Two glazing bar profiles can be cut simultaneously through special counter blocks. The automatically moving saw blade speed is adjustable. Standard equipment includes a conveyor system with manual measuring rod and adjustable length stop (3m).

Its die-less operation provides easy handling.

Highlights

- ✓ 2 x Ø200 and 2 x Ø95 mm saw blades
- ✓ Conveyor and manual measurement unit
- ✓ Air gun
- ✓ Adjustable saw blade feed rate
- ✓ Dual hand start button
- ✓ 2 x pneumatic vertical clamps
- ✓ Automatic return to starting point feature
- ✓ Dual saw system

- ✓ Possibility to cut 8 different glazing bar profiles die-less thanks to mechanical memory
- ✓ Die-less operation

Optional Features

- + Spare Ø200 mm saw blade
- + Spare 45° Ø95 mm saw blade
- + Conveyor on discharge side
- + UM-270 Servo Automatic Measuring
- + UM-270BT Servo Automatic Measuring + Bluetooth system

Machine Components



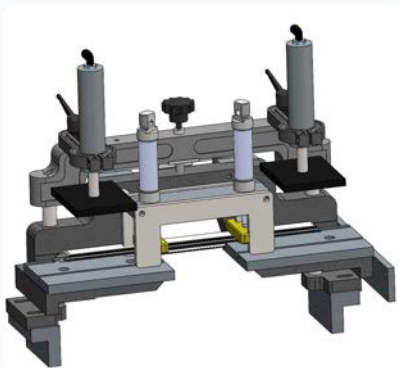
SAW SECTION

Automatic Drive: The cutting head movement is completely automatic thanks to integrated pneumatic cylinder.

Angled Dual Saw: With 2 independent motors and saws arranged at an angle, it creates V-cut or notching on profiles in one pass.

Rigid Guidance: Slides on two precision cylindrical shafts ensuring vibration-free and smooth cutting.

Benefits: Thanks to pneumatic stroke and dual saw design, it offers maximum speed in mass production, high precision and ease of use.



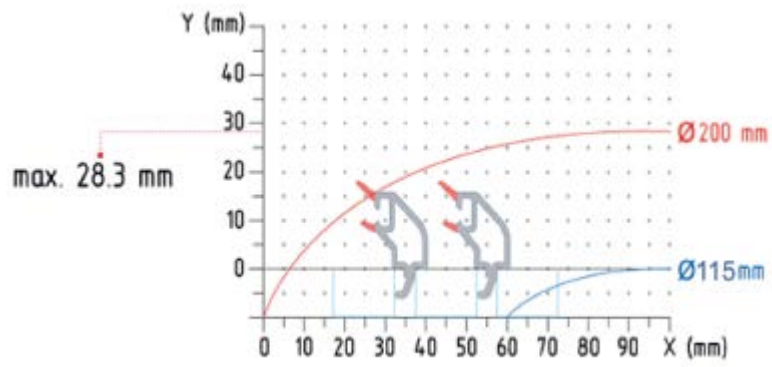
UPPER CLAMPING GROUP

Function: During cutting and notching, it secures the profile from above with pneumatic force, preventing movement and vibration.

Multiple Pneumatic Pressure: The 2 large cylinders on the outside and 2 precision cylinders inside firmly and evenly secure the profile from 4 different points.

Easy Calibration: Can be quickly adjusted according to profile height and shape with star knobs and manual clamping levers.

Benefits: Even with complex profile sections, it prevents flexing and slipping, providing high cutting precision and smooth surface finish.



Technical Drawing 2

TEKNİK VERİLER							
TEKNİK ÖZELLİKLER	MOTOR	TESTERE ÖLÇÜLERİ		HAVA TÜKETİMİ VE BASINÇ		BOYUTLAR	AĞIRLIK
							
				BAR	Hava t.	ExBxY	
UBS 200	0,75 kW x 2 400 V 50 Hz	D: 200mm (maks) d: 32mm	3000 D/dak. RPM	6-8 Bar	35 Lt/dak.	93x53x120 cm	102 kg

Technical Specifications

Cutting

Motor Power	2 x 0.75 kW
Motor Speed	3500 rpm
Cutting Angle	45

Technical Specifications

Air Pressure	6-8 Bar
Air Consumption	35 l/min
Voltage	400V
Total Power	1.5 kW
Weight	102 kg
Length	1200 mm
Width	530 mm
Height	930 mm



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