

UMS 700

Upcut Miter Saw

www.intelmakina.com



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Upcut Miter Saw

Intel Makina's two-head cutting machines are the only machines in this regard due to their durability and reliability features. It is ideal for cutting aluminum and PVC billets of different thicknesses and angles. These latest generation machines make a significant contribution to the production line phases thanks to their extremely clear and easy use in the cutting process.

It is an automatic double-head cutting machine with right head movement thanks to the servo motor. Equipped with barcode printer to easily identify and match orders with production. UMS 700 is designed for the straight or angular cutting operations of the large size of profiles made of PVC and aluminium materials by means of Ø 700 mm of saw blade.

TECHNICAL DETAILS

Total kW	6 kW, 400 V	Packing Size	1720 x 1650 x 2050 mm
Motor Power	5.5 Kw, 50/60 Hz	Machine Size	7250 x 1300 x 1800 mm
Saw Dimension	D=700 mm d=38 mm	Machine Weight	850 kg
Saw Speed	3000 rpm		
Air Pressure	6-8 Bar		
Air Consumption	120 lt/min		

GENERAL FEATURES

UMS 700 is designed for the straight or angular cutting operations of the large size of profiles made of PVC and aluminium materials by means of \varnothing 700 mm of saw blade.

Strong machine body

Two-hands safety system

Pneumatically opening safety guard

Safety locking switches on top guard and front doors

Cutting at standard angles and any intermediate angles

More powerful chip vacuum system with one manifold

Saw blade rising speed is hydro-pneumatically adjustable

Miter lock angles at $75^\circ, 60^\circ, 45^\circ, 30^\circ, 22.5^\circ, 15^\circ, 0^\circ$ both left and right

Pivoting range from -75° left to $+75^\circ$ right infinitely adjustable

STANDART ACCESSORIES

Equipped with saw blade \varnothing 700 mm and 4 kW motor

Spray saw blade lubrication system

Roller conveyor (3 m)

2x vertical and 2 x horizontal clamps

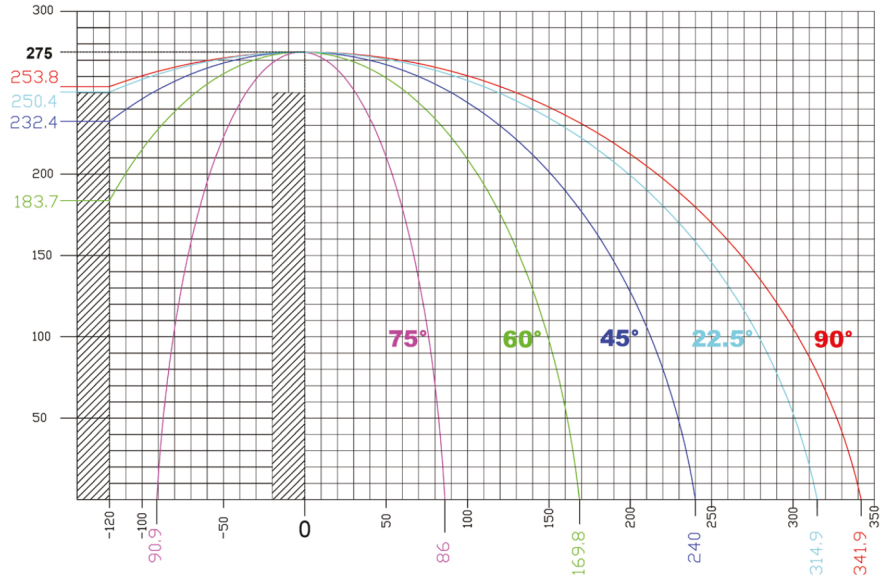
Air gun

OPTIONAL ACCESSORIES

Laser marker set to indicate the cutting line

Spare saw blade \varnothing 700 mm

Vacuum extractor



CONTROL

UMS 700 is designed for the straight or angular cutting operations of the large size of profiles made of PVC and aluminium materials by means of \varnothing 700 mm of saw blade.

Strong machine body

Two-hands safety system

Pneumatically opening safety guard



Double Hand Control



Roller Conveyor



Rubber Vibration Feet



Manufactured in CE Standards

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