

## TW 200

Aluminium Facade  
Notching Machine

[www.intelmakina.com](http://www.intelmakina.com)



## TW 200

Aluminium Facade Notching Machine

Intel Makina's TW 200 Saw Notching Machine is designed and constructed for variable notching possibilities on the sash, frame, mullion and transom profile combinations for curtain-walls, winter gardens, skylights, and special design processing with the special angles at the profile and surface. The workpiece remains fixed on the working table and only the hydro-pneumatic sawing unit having 2 saw blades slides on the linear guides automatically to perform the notching operation.

### TECHNICAL DETAILS

<b>Total kW</b>	7 kw 400 vac 3p pe 50-60 hz	<b>Machine Length</b>	2600 mm
<b>Motor kW</b>	3 kW x 2	<b>Machine Width</b>	1200 mm
<b>Cycle</b>	3000 rpm	<b>Machine Height</b>	1800 mm
<b>Saw Diameter</b>	D1 550 / D2 500 d:30	<b>Machine Weight</b>	1250 kg
<b>Air Consumption</b>	160 lt/min		
<b>Pressure</b>	6-8 bar		

## GENERAL FEATURES

**1x saw unit lower** (vertical) with  $\varnothing$  550 mm dia. and 1 x saw unit upper (horizontal) with  $\varnothing$  500 mm dia.

**Semi-Automatic** sawing unit with adjustable feeding speed by hydro-check cylinder

**Angle adjustment** of the sawing units and miter adjustment of the profile by hand wheel with digital displays

**Height adjustment** of the profile support table by hand wheel with band ruler

**Depth stop adjustment** by hand wheel by numerical mechanical display

**4x pneumatic clamps** that allow the profile to be credibly attached at any angle

**Cast iron** and steel construction of the body that is strong and lasting.

**Pneumatically** operated safety cover

**Two-hand** safety module

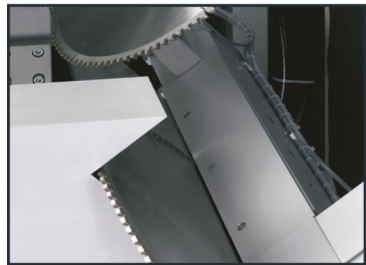
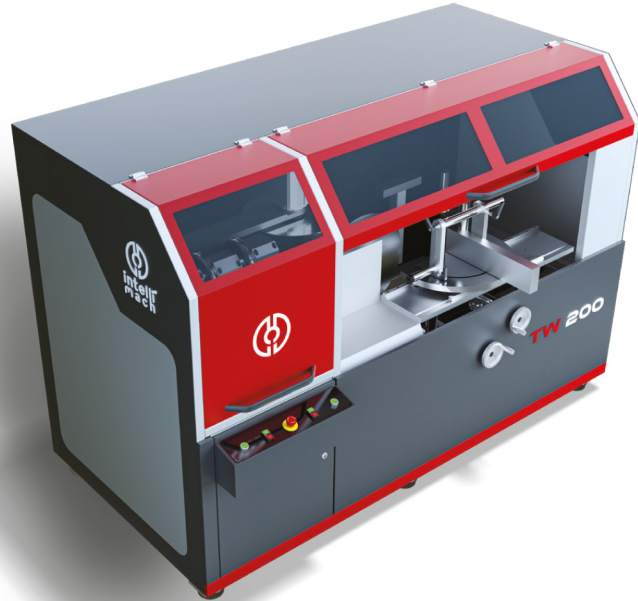
**Very easy** saw wear adjustment

## OPTIONAL FEATURES

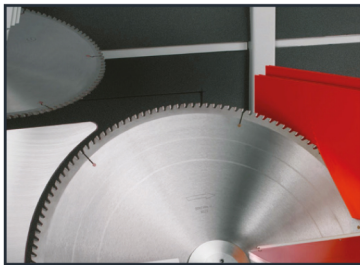
**Lazer marker** indicating the vertical line of the profile

**Profile support arm** IS1000

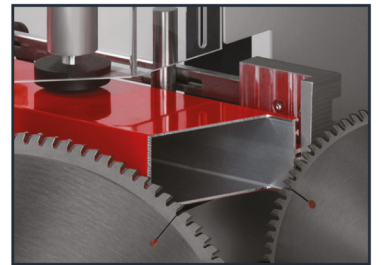
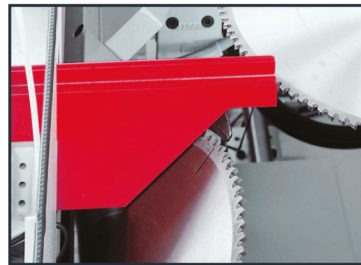
**Spare saw blade**,  $\varnothing$  500 mm



Adjustable Angles



Adjustable Saw Angles



### İNTEL MAKİNA A.Ş.

ADRES: Kayapa Sanayi Bölgesi 613. Sk.  
No:2/B Kayapa, Nilufer/BURSA/TÜRKİYE  
www.intelmakina.com

(224) 504 30 32  
(224) 367 00 49  
@ info@intelmakina.com

İNTELLİGENT MACHINES