



## Manual Pneumatic Double Mitre Saw

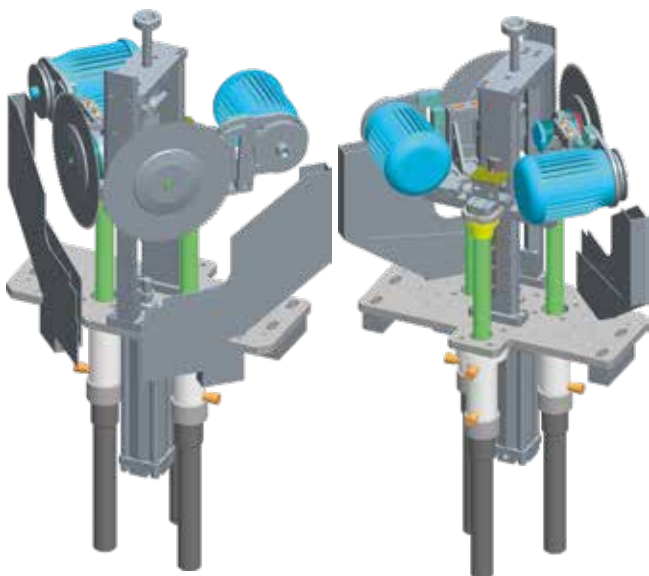
Double Mitre Saws designed to precisely cut mitres for woodworking applications such as picture frames, windows, doors, and furniture components.

It is a heavy duty saw built to last many years in a high production environment.

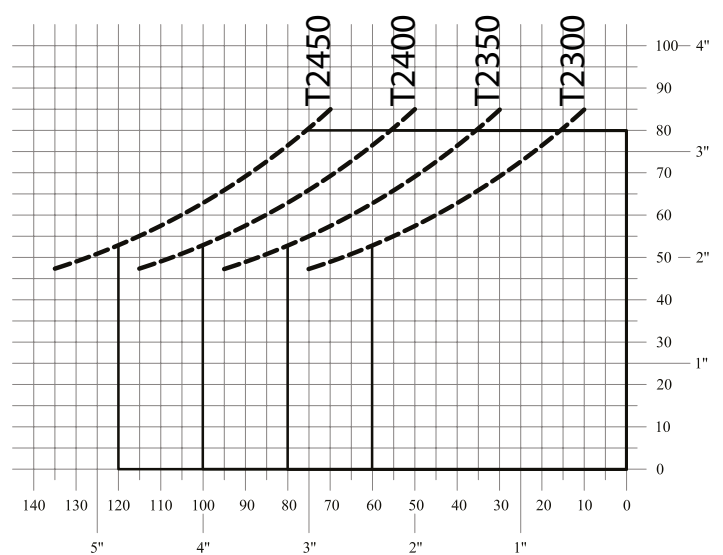
The machine has a unique pneumatic control system which totally supports the weight of the cutting assembly allowing a very smooth down-stroke, precise cuts, and a quick return.

These saws utilize vertical drop technology that was developed over many years in production, which reduces scrap, having a knockout as small as 1.6mm (1/16").

During the cutting process, the moulding cannot move as it is held firmly to the workbench by four pneumatic clamps ensuring high quality cuts every time.



Details of the cutting group



Cutting diagram

A-Plus Automation s.r.l.  
Via Selva, 23/25  
47122 - Forlì (FC) Italy

Phone +39 0543 481142  
Fax +39 0543 480770  
Email [info@a-plusautomation.com](mailto:info@a-plusautomation.com)  
Web [www.a-plusautomation.com](http://www.a-plusautomation.com)

**A+AUTOMATION**  
MADE IN ITALY



# Manual Pneumatic Double Mitre Saw

## Data Sheet

	VOLUME	WEIGHT	MOULDING SIZE	SAW MOTOR	PRESSURE	CONSUMPTION	PRODUCTIVITY	BLADES	ELECTRIC CTRL BOX
T2300	750x800x1550mm	=500 Kg	A max 80mm B max 60mm	2x1,5Kw (400V-3PH)	4-8 BAR	8 NL at 5 Bar 0.28 c <sup>3</sup> at 73 PSI	12	A = 30mm B = 300mm 3000 rpm	3.0Kw 400V
T2350			A max 80mm B max 80mm					A = 30mm B = 350mm 3000 rpm	
T2400			A max 80mm B max 100mm					A = 30mm B = 400mm 3000 rpm	
T2450			A max 80mm B max 100mm					A = 30mm B = 450mm 3000 rpm	

### Standard Accessories

- Adjustable down stroke speed
- Fast readout measurement gauge and metric ruler to read the Internal dimension or external dimension of the frame. (inch gauge optional)
- Dual measurement stops
- External waste collection chute
- Infeed and outfeed tables
- Quick change blades
- Emergency shut off button
- Blade door complete with safety switch
- Adjustable front polycarbonate guard
- Two-hand control via thumbbuttons
- Two 1.5 kw (2HP) Braking motors
- Two 80mm (3") dust collector ports

### Optional Accessories



Up to 6 cylinders vertical clamping extension kit



Pneumatic horizontal clamp of moldings



Mist spray cooling system for aluminum cuts



Right Extension with gauge  
Left Extension without gauge



Special blades for wood or for aluminum

# A+AUTOMATION

MADE IN ITALY