

MEDIUM TO HIGH PRODUCTION • 4 PNEUMATIC CLAMPS • ADJUSTABLE CUTTING SPEED & HEIGHT • PUSH BUTTON OPERATION • QUICK BLADE CHANGE



T-400 Specifications

**Max
Moulding
Width**
Up to 100mm

**Max
Moulding
Height**
Up to 80mm

Moulding Cut Length
(internal dimension)
Minimum 75mm
Maximum 2000mm ± 0.1 mm

**Production
Capacity**
Up to 800 Cuts/Hour

Saw Blade Size
400mm

MADE IN ITALY



www.fletcher-terry.com

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Alfamacchine Distributor



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T-400 Pneumatic Double Mitre Saw

Alfamacchine's **T-400** Saw is designed to precisely cut 45° mitre joints for picture framing and woodworking applications such as windows, doors, and furniture components. The **T-400** can handle most wood, plastic and MDF mouldings with a height up to 80mm and widths up to 100mm.

The **T-400** is a heavy duty saw built for medium to high production environments. It's designed with a unique pneumatic system that controls the down-stroke movement of dual cutting blades resulting in precise cutting with a quick return process.

Two 400mm saw blades are fixed at 45° angles and vertically move up and down. With each stroke, the two mitres are cut from the moulding with the least amount of moulding scrap.

During the cutting process, the moulding is held firmly in place by four pneumatic clamps ensuring high quality cutting.

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Technical Specifications:

Max Moulding Width
Up to 100mm

Max Moulding Height
Up to 80mm

Min Moulding Cut Length
75mm

Production Capacity
Up to 800 Cuts/Hour



Pneumatic system for controlling the up and down movement of cutting saw blades



Inside cabinet view of adjustable pneumatic hold-down clamps



9762 AG 2000 Digital Cut Measurement System

Maximum Internal Cut – 2000mm
Maximum External Cut – 2200mm
Measuring Accuracy – ±0.1mm
Maximum Moulding Width – 100mm
Maximum Moulding Height – 80mm

T-400 Unique Performance Features

- Comfortable two-handed push button operation
- Fully adjustable mould clamping via push button/foot pedal operation
- Adjustable blade descent speed for soft or hard wood requirements
- Adjustable Cutting Speed
- Adjustable Blade Height
- Quick read-out feed measurement and scale support
- Dual measurement production stops
- Solid feed-in support table
- Directional off-cut chute for external waste collection
- Adaptable with an Auto Gage production feature
- Cutting Speed: up to 800 Cuts/Hour
- Horizontal Clamp
- CE Compliant

T-400 Electrical & Pneumatic Requirements

Dust Collection Scrap Chute - 2 Ports 80mm
Power Requirements 3 Phases – 230/400 Volt – 50/60Hz - 3Kw
Air Requirements 7 bar - 4 cfm - 8NI
Oil filter pressure regulator

Machine Dimensions & Weight

Weight: 500kg
Dimensions: 1000mm x 1000mm x 1800mm

Part No Information

- 4544A** T-350 Double Mitre Saw
4544C T-400 Double Mitre Saw #199200011CE

Accessories & Replacement Items

- #757600018** Blade ø 400mm (30x3.50x400 Z=120)
For Wood / Soft Materials
#241920010 Mist spray Cooling System for Aluminum Cutting
#225120030 Pneumatic Horizontal Clamp
#244850011 Fixed Stop
#244860011 Flip-top Stop
9763 Width Measurement Device
9764 Bar Code Scanner

Check prices at: www.lionpic.co.uk

T-400 Technical Data

- Cutting Action: Pneumatic/Vertical
- Blade Size: 400mm
- Motors 2 x 2hp/2800rpm
- Vertical Clamping System: Pneumatic Foot Pedal – Manually Adjustable
- Out-feed Table: Left & Right 120mm
- Optional Out-feed Extension: 120mm
- Equipped with two measurement stops

T-400 Safety Features

- Fully enclosed work unit with no external moving parts
- Emergency push button cut-off switch
- Front door guard micro cut-off switch
- Adjustable polycarbonate front guard depending on mould thickness
- Two-handed operation to actuate saw cutting process
- Motor brake system
- Fail-safe descending head



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Fletcher Business Group

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U-SERIES
Alfamacchine Underpinners

U-600
5827 Memory Prog./Multi-Channel
U-500
3839 Memory Prog./Single-Channel
U-400S
9476 Semi-Auto/Pneumatic
U-300P
5084 Semi-Auto/Production
U-300
7010 Semi-Auto/Pneumatic
U-200
7009 Manual Underpinner

All U-Series use:
PowerTwist® PTM V-Nail Technology

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