

MEDIUM TO HIGH PRODUCTION • 10 PNEUMATIC CLAMPS • ADJUSTABLE BLADE DESCENT SPEED • TWO BUTTON PUSH OPERATION • QUICK BLADE CHANGE

## AMP™

### T-400 EVO Technical Specifications

**Maximum  
Moulding Width**  
4" (100mm)

**Maximum  
Moulding Height**  
3 1/2" (80mm)

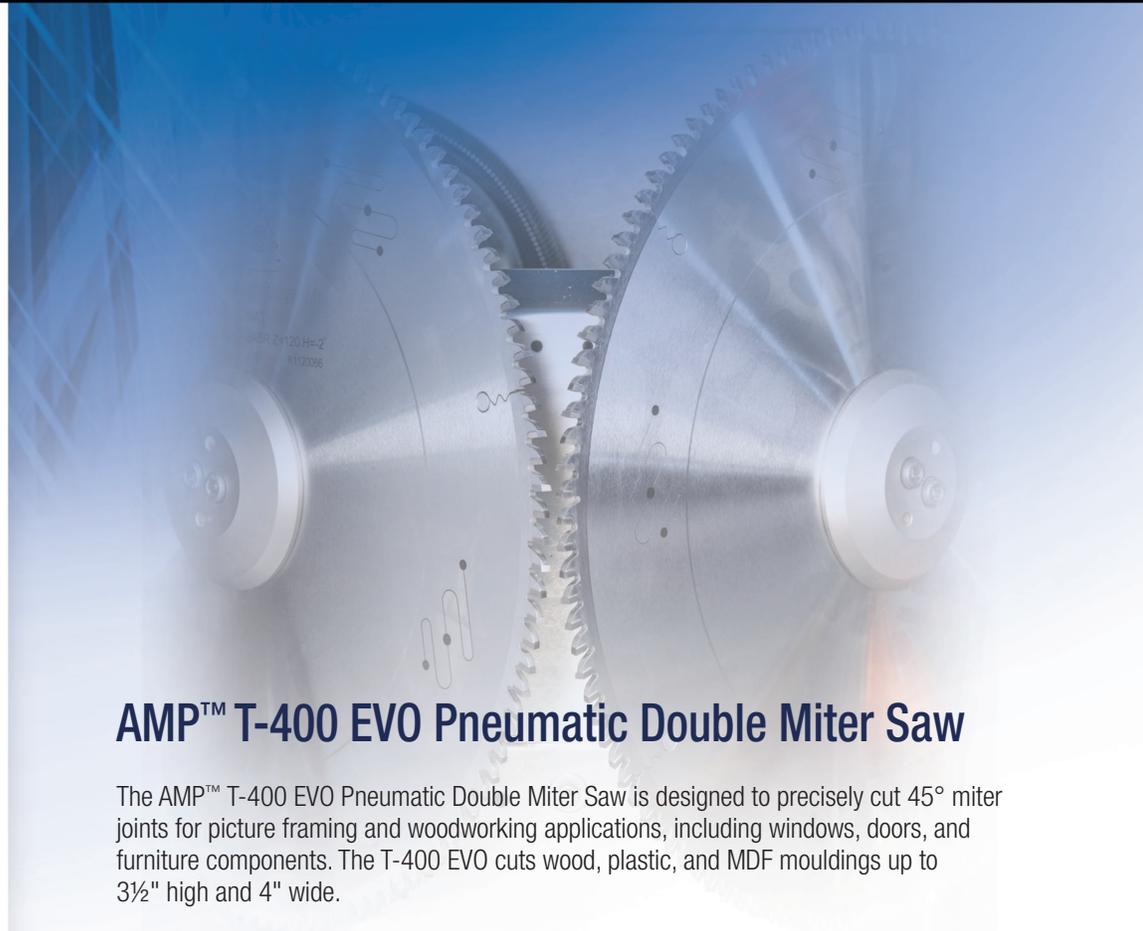
**Minimum  
Moulding Cut Length**  
(internal dimension)  
3" (75mm)

**Production  
Capacity**  
Up to 800 cuts/hour

### Learn More About AMP Frame Joining Underpinners



[fletcher-terry.com/frame-joining](http://fletcher-terry.com/frame-joining)



## AMP™ T-400 EVO Pneumatic Double Miter Saw

The AMP™ T-400 EVO Pneumatic Double Miter Saw is designed to precisely cut 45° miter joints for picture framing and woodworking applications, including windows, doors, and furniture components. The T-400 EVO cuts wood, plastic, and MDF mouldings up to 3½" high and 4" wide.

The T-400 EVO 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 saw blades are fixed at 45° angles and move vertically up and down. With each stroke, the miters are cut from the moulding with minimal moulding scrap. During the cutting process, the moulding is held firmly in place by ten pneumatic clamps ensuring consistent cut quality.



PowerTwist® V-Nail Fasteners  
for clean, tight miter corners



Learn more

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Access stored profile/job data quickly and easily through touch screen



Inside cabinet view of pneumatic hold down clamps

## T-400 EVO Unique Performance Capabilities

- Programmable/automatic vertical & horizontal clamping by moulding profile
- Programmable blade descent speed by moulding profile
- Programmable/automatic blade safety guards by moulding profile
- Programming via configuration table on computer and upload to saw via USB port

## Product Features

- Fully adjustable moulding clamping via push button/foot pedal operation
- Adjustable blade descent speed for soft or hard wood requirements
- Adjustable cutting speed
- Quick read-out feed measurement and scale support
- Solid feed-in support table
- Directional off-cut chute for external waste collection
- Cutting speed: up to 800 cuts/hour
- Vertical and Horizontal Clamps are standard
- Cutting Action: Pneumatic/Vertical
- Blade Size: 400mm
- Motors 2 x 2hp/2800rpm
- Automatically adjustable Vertical Clamping System
- Equipped with Automatic Measurement System
- CE Compliant

## Part No Information

**Part # to 04-089**  
T-400 EVO Pneumatic Double Miter Saw

### Accessories & Replacement Items

**TA-400120AB3** 400mm x 3.2 x 4.0 x 30mm  
BORE Z= 120 Carbide Tipped Miter Saw Blade  
**04-049** Table Extension Arm - 48" (Left)

## T-400 EVO Safety Features

- Fully enclosed work unit with no external moving parts
- Emergency push button cut-off switch
- Front and rear door guard micro cut-off switches
- Automatic vertical blade safety guards
- Two-handed operation to actuate saw cutting process
- Motor brake system
- Automatic security locking doors

## T-400 EVO Technical Data

### T-400 EVO 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

### Saw Dimensions & Weight

Weight: 1,100 lbs (500kg)  
Dimensions: 39 3/8" (1000mm) x 39 3/8" (1000mm) x 71" (1800mm)

### Automatic Gauge Dimensions & Weight

Weight: 308 lbs (180kg)  
Dimensions: 112" (2850mm) x 23" (590mm) x 60" (1350mm)

## Autogauge Cut Measurement System

## Autogauge Technical Specifications:

Maximum Internal Cut: 78.5" (2000mm)  
Maximum External Cut: 87" (2209mm)  
Minimum Internal Cut: 6" (152mm)  
Measuring Accuracy: plus/minus .004" (.1mm) plus/minus

