

## AMP

### AG 2000

#### Technical Specifications

**Maximum Internal Cut**  
78.5" (2000mm)

**Maximum External Cut**  
87" (2200mm)

**Minimum External Cut**  
6" (150mm)

**Measuring Accuracy**  
±.004" (± 0.1mm)

**Positioning Speed**  
2,363"/ Minute

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

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

#### AMP's Solution Technologies

**Double Mitre Saw  
for Cutting**

**Automatic Gauge  
for Measuring**

**Frame Joining  
Machinery**

**PowerTwist®  
V-Nail Fasteners**



AG 2000  
Automatic Gauge

## AG 2000 Automatic Gauge - Cut Measurement System

The AG 2000 Auto Gauge System integrates with the AMP Double Mitre Saw Technology to provide a complete system that automatically measures moulding lengths, and precisely cuts 45° Mitre Joints for picture framing, canvas framing and mirror fabrication.

The AG 2000 is suitable for custom framers as well as production operations. For the custom framer, the Auto Gauge simplifies and speeds up the process with quick change over to different lengths by recalling stored programs initiated through the Controller's key pad. Up to 5000 programs can be created and stored.

For OEM operations requiring the need for mass customization, and who produce many different frame sizes customized to specific customer needs, the AG 2000 offers production operations flexibility and quick change over efficiency to different frame sizes while controlling production cost.

AUTOMATIC POSITIONING SYSTEM

ELECTRONIC POSITIONING STOPS

AUTOMATIC SET-UP TIME

## Technical Specifications:

Maximum  
Internal Cut  
78.5" (2000mm)

Maximum  
External Cut  
87" (2200mm)

Minimum  
External Cut  
6" (150mm)

Measuring  
Accuracy  
±.004" (± 0.1mm)

Positioning  
Speed  
2,363" / Minute

Maximum  
Moulding Width  
Up to 4" (100mm)

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

## AG 2000 Unique Performance Features

- Automatic Positioning System
- Programmed Measuring system
- Electronic Positioning Stop with Precision and Repeatability
- Automatic Set-up time
- Width Measurement Device automatically measures moulding width

## Part No Information

Part # 04-086  
AG 2000 Automatic Gauge with  
Measurement Device

## Accessories & Replacement Items

04-072 Barcode Scanner

## AG 2000 Electrical Requirements

Power Requirements  
Single Phase – 110/230  
Volt – 50/60Hz-1Kw

## Machine Dimensions & Weight

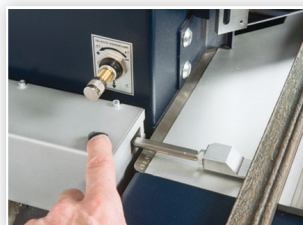
Machine Weight: 308 lbs. (180kg)  
Dimensions:  
112" (2850mm) x 23" (590mm)  
x 60" (1350mm)

## Shipping Information

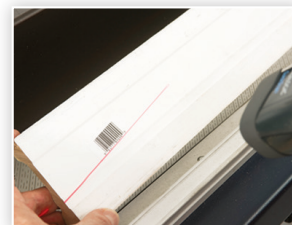
Shipping Crate Weight:  
515 lbs. (233kg)  
Shipping Crate Dimension:  
126" (3200mm) x 32" (813mm)  
x 22" (590mm)



Standard Auto Gauge size is 78.5" (2000mm). 98" (2500mm) and 118" (3000mm) are available as special order.

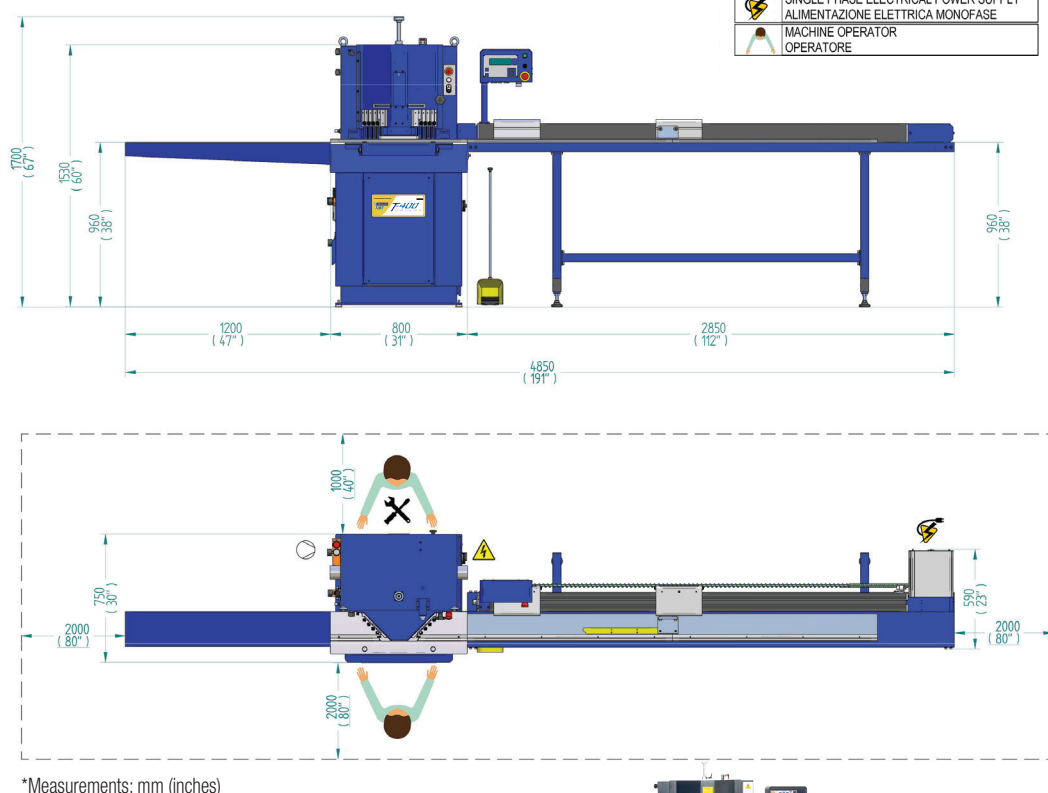


Width Measurement Device automatically measures moulding width and is temporary stored for running the job.



Scanner reader is available for reading specific formatted barcodes or QR Codes for loading and saving program in controller. (sold as accessory item)

## T-400 & AG 2000 Factory Floor Layout



# Fletcher Business Group