



## U-200 Frame Joining Capabilities

(was A2M200)

### Moulding Width

6mm min to 130mm max  
(¼" to 5 1/8")

### Moulding Height

6mm min to 80mm max  
(¼" to 3 1/4")

### Max Spacing Between V-Nails

180mm (7")

### Pre-set V-Nail Position Stops

Multiple

### PTU V-Nail Sizes

3, 5, 7, 10, 12, 15mm  
(SW-HW-HDF)

### V-Nail Channel Capacity

220 V-Nails

**MADE IN ITALY**



## U-200 Manual Underpinner

The **U-200** entry-level frame assembly machine is an affordable option for any small retail operation. As a fully manual machine, it requires no compressed air or electrical power to operate. The **U-200** allows your frame or graphic shop to bring the joining operation in-house for cost control and quick customer turnaround.

The **U-200** is compact, quiet operation and has a small footprint. The lightest and most portable U-Series joiner, it can be easily moved from place to place in your business environment. It can handle moulding sizes up to 130mm (5 1/8") wide and 80mm (3 1/4") high. It offers a tilting base with front or rear set-up and a "positive placement" clamping feature.

Enjoy years of trouble-free operation with our unique V-Nail® Driver Assembly designed to eliminate frequent blade changing.

Authorised  
Alfamacchine Distributor



[www.lionpic.co.uk](http://www.lionpic.co.uk)

LIGHTWEIGHT • EASY SHOP MOBILITY • QUIET OPERATION • EASY TABLE-TILT ADJUSTMENT • MANUAL • COMPACT • PORTABLE • LOCKING

**Frame Joining Capabilities:**

**Moulding Width**  
(min to max)  
6 to 130mm (¼" to 5 1/8")

**Moulding Height**  
(min to max)  
6 to 80mm (¼" to 3 1/4")

**Max Distance Between V-Nails (Stroke)**  
180mm (7")

**Pre-set V-Nail Position Stops**  
Multiple

**V-Nail Sizes**  
3, 5, 7, 10, 12, 15mm  
(SW-HW-HDF)

**V-Nail Channel Capacity**  
220 V-Nails

**Clamping Pad System**



**Positive Placement Vertical Clamping**

- Improves clamping by incorporating pre-drilled positioning adjustments
- Spring loaded pull pin locking mechanism eliminates slippage, wear on vertical rod and allows quick adjustments



**Easy Field Replacement**

Enables a quick change to a different clamping pad depending on joining applications



**Clamping Pads**

- All clamping pads are interchangeable with magnetic, single and double metal pressure plates
- Three different pads are available based on moulding hardness, contour, finishes or coatings



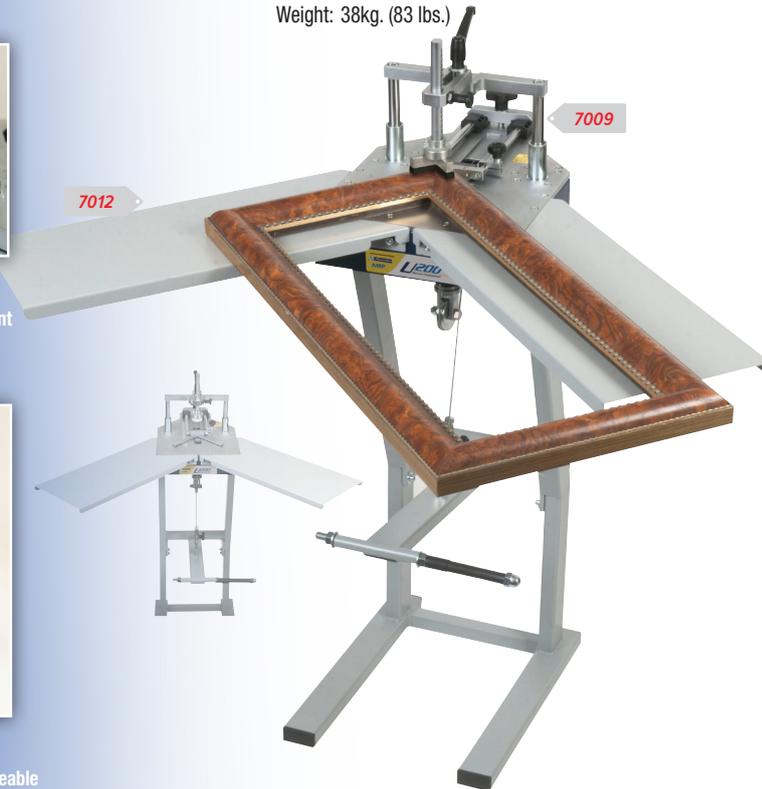
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**U-200 Unique Performance Features**

- U-200 unique V-Nail Driver Assembly provides trouble-free operation – Up to 1 Million Cycles
- Pedal Actuator – Requires limited force for nail insertion
- Spring-loaded pull pin locking clamp mechanism allows quick adjustment for different size mouldings
- Light weight – Easy shop mobility
- Quiet operation – Ideal for retail type shop operations
- Easy table tilt adjustment
- Join either from front or back of machine
- Cable adjustment for actuator pedal height
- Requires small foot print: 450mm (18") wide x 750mm (30") deep

**Machine Dimensions & Weight**

Width: 450mm (18")  
Length: 750mm (30")  
Height: 1280mm (50")  
Weight: 38kg. (83 lbs.)



7009

7012

**Part No Information**

**7009 #178720006**

U-200 Manual Underpinner  
(Formerly Model A2M200)

**U-200 Underpinner includes:**

- (1) 7mm Nail Head
- (1) 10mm Nail Head
- (1) 12mm Nail Head
- (1) Single Vertical Positive Placement Clamp
- (1) Fixed Fence 90°
- (1) Single Metal Pressure Plate
- (1) Magnetic Support for Vertical Placement Clamp
- (1) Blue Rubber Pad (SW)
- (1) Yellow Rubber Pad (MW)
- (1) Black Rubber Pad (HW)
- (1) Round Pressure pad - Felt
- (1) 4mm Hex Key
- (1) 5mm Hex Key
- (1) 6mm Hex Key
- (4) Machine base levelers
- (1) Machine Manual w/warranty card

**Accessories & Replacement Items**

- 7012** Extension Wings Kit #A22000004
- 244120130** Magnetic Base for Clamp Assembly
- 298390370** Single Vertical Positive Placement Clamp
- 242230300** Single Metal Pressure Plate
- 397100005** Magnetic – Single Metal Pressure Plate
- 9463** Blue Replacement Rubber Pad  
For softer woods
- 9464** Yellow Replacement Rubber Pad  
For medium woods
- 9465** Black Replacement Rubber Pad  
For harder woods
- 243160020** Adjustable Fence (2 Knobs)
- 375400010** Fixed Fence - 120°
- 375600010** Fixed Fence - 135°
- 243180010** Fixed Fence - 90° Raise H10
- 394950010** Nail Head – 3mm
- 1954A** Nail Head – 5mm
- 1954B** Nail Head – 7mm
- 1954C** Nail Head – 10mm
- 1954D** Nail Head – 12mm
- 1954E** Nail Head – 15mm

Check prices at: [www.lionpic.co.uk](http://www.lionpic.co.uk)



**Alfamacchine "Power Twist"™ PTM V-Nails**

These are designed to improve the mitre joint quality for framed art or woodworking type assemblies. Available in 3, 5, 7, 10, 12, and 15 mm sizes.

In packages for custom framers or larger volume production. Use with softwood, hardwood, MDF and plastic frame mouldings.

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**Fletcher Business Group**