

AMP

U-200 Frame Joining Capabilities (Formerly Model VNA2M200)

Moulding Width

(min to max)
1/4" to 5 1/8"
(6 to 130mm)

Moulding Height

(min to max)
1/4" to 3 1/4"
(6 to 80mm)

Max Distance Between V-Nails (Stroke)

7" (180mm)

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



U-200 Manual Underpinner

Our 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. This unit allows the frame or graphic shop to bring the joining operation in-house for cost control and quick customer turn-a-around.

The U-200 is compact, quiet operation and has a small footprint. Our lightest and most portable 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, 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.



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

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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



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: 15" (380mm) wide x 24" (600mm) deep

Machine Dimensions & Weight

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



Part No Information

Part # 04-007

U-200 Manual Underpinner
(Formerly Model VNA2M200)

U-200 Purchase Package

- (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 Allen Wrench
- (1) 5mm Allen Wrench
- (1) 6mm Allen Wrench
- (4) Machine base levelers
- (1) Machine Manual w/warranty card

Accessories & Replacement Items

- 04-048 Extension Wings Kit
- 04-167 Magnetic Base for Clamp Assembly
- 41-221 Single Vertical Positive Placement Clamp
- 04-020 Single Metal Pressure Plate
- 04-023 Magnetic – Single Metal Pressure Plate
- 04-026 Blue Replacement Rubber Pad (recommended for SW)
- 04-025 (recommended for MW)
- 04-024 Black Replacement Rubber Pad (recommended for HW)
- 41-157 Adjustable Fence (2 Knobs)
- 41-333 Fixed Fence - 120°
- 41-334 Fixed Fence - 135°
- 04-090 Nail Head – 3mm
- 04-095 Nail Head – 5mm
- 04-091 Nail Head – 7mm
- 04-092 Nail Head – 10mm
- 04-093 Nail Head – 12mm
- 04-094 Nail Head – 15mm

AMP "Power Twist®" pulling power V-Nails 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. Offered in convenient packages for the custom framers or large volume production package for use with softwood, hardwood, MDF and plastic framing materials.

