

Match your Joining Requirements with Our U-Series Selection Guide

U200

Manual Underpinner



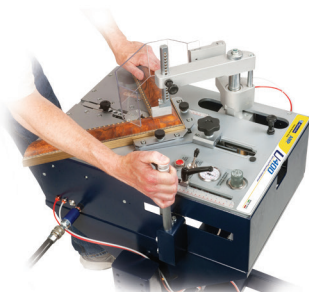
**Manual,
Free Standing**

Ideal for Retail Framing Shops –
Foot pedal actuated for V-Nail insertion

Low Production Usage

U400

Semi-Auto/Pneumatic Underpinner



Semi-Automatic, Free Standing

Suited for joining large frames up to
5 1/2" (140mm) wide – Uses a dual
hand lever for V-Nail positioning and
actuation

Low Production Usage

U300

Semi-Auto/Pneumatic Underpinner



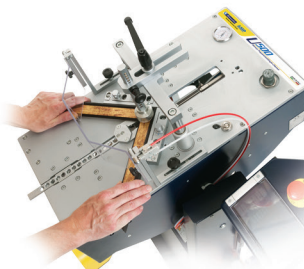
**Semi-Automatic,
Bench-top or Free Standing**

Operation looking for flexibility in joining
multiple custom sized frames, pneumatic
foot actuated for V-Nail insertion

Low Production Usage

U500

Memory Programmed/Single-Channel



Production Joining

Joining operations requiring the use of
a single sized V-Nail for high production
output – memory programmed for
frame profile recall

Up to 300 joined frames per hour*

U300P

Semi-Auto/Pneumatic/Production Underpinner



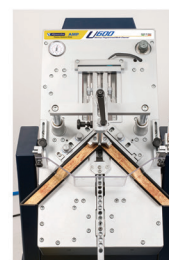
**Semi-Automatic, Bench-top or
Free Standing**

Production joining with speed and
repeatability for same sized moulding

Up to 200 joined frames per hour*

U600

Memory Programmed/Multi-Channel



Production Joining

Joining operations requiring flexibility
of multiple sized fasteners or a common
mm size for high production output –
memory programmed for frame
profile recall

Up to 300 joined frames per hour*

* Hourly production rates are determined
based on 3 positions per corner, single
V-Nail insertion per position,
8" x 10" frame size (20cm x 25cm)

Technology for Joining:

Wood & Plastic Frames | Wood Doors & Trim | Wood Window Units & Frames

This selection guide is intended to assist in choosing the appropriate Underpinner based on key performance requirements for your application. The guide above highlights production joining rates and unique operating features offered by each unit.

Visit www.fletcher-terry.com for more information

For complete details on maximum moulding height and width, maximum distance between V-Nail strokes, pre-set production stops and V-Nail channel capacity, visit our website.