

# HW-100 SINGLE HEAD WELDER



## Features

- Designed for welding corners of specialty windows such as garden, octagon, trapezoid, gable, round-top, and eyebrow windows
- Ability to weld angles from 30 degrees to 180 degrees
- Large heat plate size of 19.5" width by 10.0" height
- Self-adjusting pneumatic clamping
- Workpiece support arms
- Allen-Bradley PLC micrologic circuit with panel view display to control heat-plate temperature, weld time and cure time
- 240 Volts AC, single phase, 12.4 amperes
- Dimensions: 2'-10" width x 3'-5" depth x 5'-10" height
- Weight: 1,050 lbs.
- Optional digital miter read-out display and pneumatic quick-adjust back-fences for miter adjustment - no tools required
- Optional custom designed weld fixtures

**(1) In stock, special pricing available while supplies last!**

# HW-200 TWIN HEAD VINYL WELDER



## Features

- Capable of welding two or four 90° corners per cycle
- Designed for fixture interchangeability with previous WEGOMA twin head welders
- Available option of “clamp-to-center” twin-tier fixturing, designed to eliminate “out-of-face” welds due to profile variances
- Standard with rear approaching heat plates & extended locator plates for double-stacked welding with no machine modifications
- Moveable head travels on precision ground linear rails via linear bearings
- Workpiece support arms mounted to each welding head
- One piece steel construction machine base designed to avoid twist or deflection
- Pneumatic brake for moveable head
- Fully automatic welding cycle with digital temperature control for accuracy & reliability
- Optional single- or double-stacked notched welding of sloped sill frames

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# DV-420 V-NOTCH DOUBLE MITER SAW



## Features

- Large capacity v-notch saw for accurate miter cutting of aluminum or PVC profiles
- Two 420 mm (16-1/2) diameter carbide-tipped sawblades
- Powerful 3.0 Horsepower, 3 phase motors with blade brake for increased operator safety
- Two-hand safety control to initiate and maintain cutting sequence
- Adjustable hydro-pneumatic feed cylinders for precise control of cutting feed rate
- Adjustable pneumatic horizontal clamps push profile against front fence to minimize cut scrap. Vertical clamps included
- Air service unit with filter and regulator. Lock-out device included
- Spraymist coolant system for aluminum cutting applications
- Material in-feed conveyors and length guides (optional)

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# DV-560 V-NOTCH DOUBLE MITER SAW

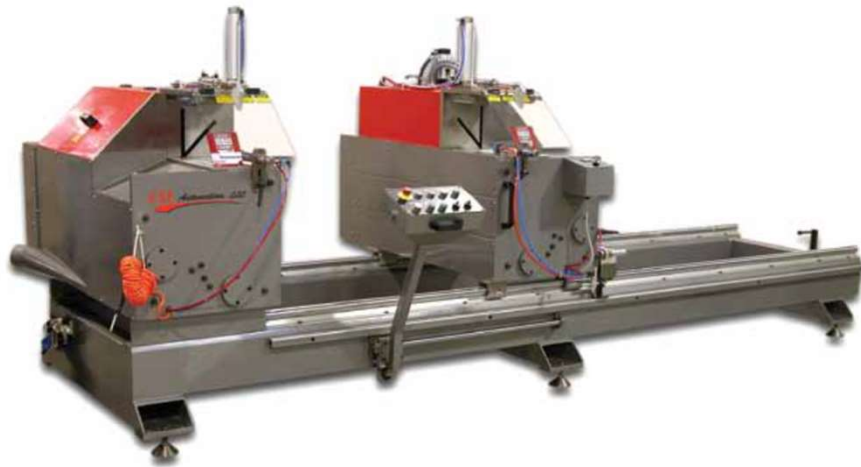


## Features

- Large capacity v-notch saw for accurate miter cutting of aluminum or PVC profiles
- Two 560 mm (22") diameter carbide-tipped sawblades
- Powerful 4.0 Horsepower, 3 phase motors with blade brake for increased operator safety
- Two-hand safety control to initiate and maintain cutting sequence
- Adjustable hydro-pneumatic feed cylinders for precise control of cutting feed rate
- Adjustable pneumatic horizontal clamps push profile against front fence to minimize cut scrap. Vertical clamps included
- Air service unit with filter and regulator. Lock-out device included
- Spraymist coolant system for aluminum cutting applications
- Material in-feed conveyors and length guides (optional)

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# DM-500 DOUBLE MITER SAW



## Features

- Automatic back-cut saw for aluminum or PVC profiles
- Large capacity 500 mm (19.7") diameter carbide-tipped sawblades
- Hydro-pneumatic blade feed
- Pneumatic blade adjustment — 90°/90°, 45°/90°, 90°/45° and 45°/45° (sawblades tilt to the inside)
- Rigid base for easy installation on factory floor
- Left cutting head is fixed; right head travels on precision ground steel guide rails
- Digital read-out of cut length (optional)
- Custom tooling to properly support profiles (optional)

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# CR-100 COPY ROUTER



## Features

- Heavy-duty copy routers for PVC or aluminum profiles
- Weld steel machine base with enclosed sheet metal stand
- Two standard horizontal and pneumatic clamps with foot pedal operator
- Spraymist coolant system for aluminum routing applications standard
- Three step copy pin - 5, 8, 10 mm
- Three position revolving depth stop
- Blank template, custom templates available upon request
- Optional workpiece supports and measuring devices available for gauging off-end, on-center & off-center routing applications

**(2) In stock, special pricing available while supplies last!**

# AD-100 SINGLE HEAD WELDSEAM CLEANER



## Features

- Two-axis, Servo-controlled disc blade assembly to automatically remove weldseam from all exterior surfaces of welded PVC profiles
- Fully programmable, eliminating the need and substantial cost of profile specific cutter stacks
- Top, bottom and glazing leg cleaning accomplished with scarfing knives controlled by programmable servo assembly. Upper vertical drill unit with servo positioning standard.
- Profile pull-in assembly works with either mitered corners or notched corners automatically

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# ONE OF A KIND SM-420 LEFT HAND HEAD COMPOUND MITER SAW



## Features

- Heavy-duty automatic compound miter saw for aluminum or PVC profiles 420mm (16½") diameter carbide-tipped sawblade standard
- SM-420 includes hydro-pneumatic blade feed with adjustable approach speed and pneumatic clamping (two vertical and two horizontal clamps)
- 3.5 Horsepower heavy-duty motor with blade brake
- Spraymist coolant system for aluminum cutting applications
- Detached control panel for increased operator safety
- Material in-feed conveyors and length guides (optional)
- Please note the image shown is of a Right hand unit

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