

## Two-Head Corner Cleaning Machine with 4(6) axis

Designed to completely remove internal and external weld seams on two frame or sash corners simultaneously with 2(3) CNC-axes per head.

# EPA 570



### ✓ Standard Features:

- Two-Head Corner Cleaning Machine with 4(6) axis (2(3) each head)
- Contour horizontal and vertical milling with patented disc (blade) provides outer corner cleaning on straight or sculptured surfaces with interpolation capability
- Analog automatic profile identification unit sensing both height
- CNC insertion for width and profile identification
- Moveable control station with standard windows computer
- Exclusive PC operator interface allowing on screen editing with PCX profile drawings
- Full support table, guarding and full view window
- CNC controlled tooling includes the following tools on each station
  - Cleaning disc
  - Spring-loaded hook knife approaching from above and from below
  - Combination spring-loaded internal knife and spring-loaded top surface knife approaching from above and from below
- Optional Features Frame and Sash:
  - Screen track routers approaching from above and from below
  - Automatic size assist on moveable station
  - Beveled and radius knifing units on request
- Optional Features only Sash:
  - Routing for pivot bar, drain slots, tilt latch and night locks
  - Drilling for lock locations
  - Smart-tool for outer contour and pivot bar

### ✓ Technical Data:

- Power (kW): 9
- Voltage (V): 208-480, 3 phase
- Air pressure (psi): approx. 100
- Sash profile widths and heights: 26 to 100mm (1.02" to 3.93")
- Frame profile:
  - Widths: 30 to 150mm (1.18" to 5.91")
  - Heights: 20 to 160mm (0.79" to 6.3")
- Sash size: 255 to 1500mm (10" to 59.1")
- Frame size: 255 to 2500mm (10" to 98")
- Cleaning disc: 220 mm (8.6")
- Bosch drives
  - (with a travel speed of 20 inches per second)
- Weight: approx. 3000 kg (6614 lbs)

All sizes and dimensions are approximate conversions from metric.