

THX CNC WELDSEAM CLEANER



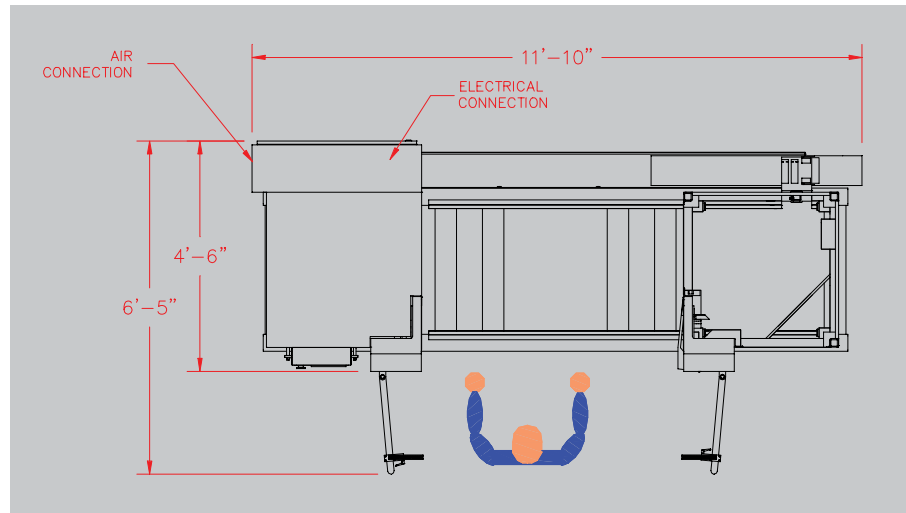
Features

- Total of eight Servo-driven axes for control of upper and lower tool carriages on each cleaning head
- Designed for complete cleaning / processing requirements of both frame & sash
- Standard programmable tools include:
 - Cutter disc for cleaning all outside vertical contours
 - Combination horizontal and vertical scarf knife on upper and lower axis
 - Glass leg scarf knife on upper axis
 - Vertical drill - can be installed on upper or lower axis
 - Horizontal inside router on lower axis
- Optional processing tools include:
 - Programmable tilt latch and/or pivot bar routing
 - Additional vertical drill
 - Custom sloped scarf knives
- Rigid welded steel base with precision ground steel rails and linear bearings for moveable head to allow easy and efficient sizing
- Belt-driven motorized power assist of moveable head
- Integrated, manually actuated lubrication system to dispense oil to multiple internal lubrication points
- Sequential, independent operation of cleaning heads for units less than 20"
- Maximum welded square size - 72". Optional bed extension for units up to 96".
- Full width support table

THX CNC WELDSEAM CLEANER



Cleaner movements directed by INDUSTRIAL GRADE PLC operator station with 5.7" flat panel, color liquid crystal display, VGA graphics and touch screen functionality



TECHNICAL SPECIFICATIONS

THX Weldseam Cleaner

Profile Capacity Data*

Maximum / Minimum height (from table-top)	6.0" / 1.0"
Maximum width (from backfence, without nailing fin)	3.3"

* Subject to change based upon profile shape.

Blade Specifications

Diameter	200 mm (7.87")
Bore	30 mm (1.18")

Approximate Machine Dimensions

Length (with support table)	11' - 10" (standard bed length)
Width (with support table)	4' - 6" (w/o support table)
Height	5' - 11"
Weight	3,000 lbs.

Utility Requirements (CSA Certification Available)

Standard Voltage	220 Volts, 3 Phase, 50-60 Hz (Alternate voltages by transformer)
Amperage (FLA)	13.9 amps
Air Pressure	80 to 120 psi
Air Consumption, estimated	20.0 cu.ft./cycle

Technical information as of November 10, 2005. CSE Automation, LLC reserves the right to make changes.

THX / 02-10

CSE Automation, LLC

www.cseautomationllc.com

CSE Automation, LLC • 7826 CenTech Road, Omaha, NE 68138 • Phone: (402)861-6100 • Fax: (402)861-6199