

STURTZ "SEMI-AUTOMATED HORIZONTAL" WELDING & CLEANING LINE



Item # WM-230083 - Lot # 010

Current Bid:	\$0	No Reserve
End Time:	Auction Closed (12/31/2024 3:15PM EST)	
Brand/Model:	STURTZ "SEMI-AUTOMATED HORIZONTAL"	
Year MFG:	2010	
Machine Type:	WELDING & CLEANING LINE	
Serial #:		
Elect./Voltage:	400 V, 60 Cy, 3 Ph.	
Location:	WINDSOR, ON	
Dimensions:	478" L x 232" W x 83" H	
Weight:	19480 Lbs.	
Comment:	A high capacity 4-point double-stack welding & cleaning line!	

Description:

STURTZ Semi-Automated Horizontal Welding & Cleaning Line, with Low Hours

For frame or sash PVC profiles.

Consisting of:

2010 STURTZ SMI-HSM-30/26-BDS 3,000 x 2,600 mm 4-Point Double-Stack Horizontal Welding Machine, S/N 110605

Specifications:

- Max. profile element size 3,000 x 2,600 mm (118.11" x 102.36"), Min. profile element size 320 x 360 mm (12.60" x 14.17").
- Max. profile width 4.1", Min. profile height 1".

Equipped with:

- (4) Double-stack welding heads, each with (2) OMRON "E5CSV" LED Temperature controllers with Touchpad, & Quick-change tool-free fixtures.
- (2) 3/8" W x 11-1/2" L x 38-1/2" H Feed belts, with 0.37 kW (1/2 HP) - 1,400 RPM motor.
- STURTZ "SMI-MT-U" Single-tier automatic unloading.
- 0.37 kW (1/2 HP) - 1,400 RPM Opening adjustment motor.
- SCHMERSAL Safety light curtain.



Detail Specification Sheet

• STURTZ "SMI-PC-MS" PC-Based control, with 17" LCD Display, STURTZ "SMI-DT-O"; Network control card, Piece counter reading (as of 10/12/23) 53,888.

Complete with:

- Operating & Maintenance Manual & Other Documentation.
- (24) Weld Fixtures.

Dimensions: 207" x 175" W x 71" H.
Weight: 8,480 Lbs.

2010 STURTZ P-300-DS 10' x 10' Transport System (Transfer Table)

Dimensions: 122" x 122" x 40" H.

2010 STURTZ SMI-CNC-2K-30-F 3,000 x 3,000 mm Twin-Head CNC Corner Cleaning Machine, S/N 40147

Specifications:

- Max. frame size 3000 x 3000 mm (118.11" x 118.11"), Min. frame size 406.4 x 406.4 mm (16.13" x 16.13").
- Max. profile width 91.4 mm (3.60"), Profile height 25.4 - 177.8 mm (1 - 7").
- No. of corners cleaned per cycle: (2) Corners for 406.4 - 3000 mm (16.13" - 118.11" W Frames, (1) Corner for < 406.4 mm (16.13") W Frames.
- Max. drilling depth 90 mm (3.54") (When distance between profile edge & outer edge of drill shaft is > 1 mm (0.04").
- Max. automatic recognition profiles 30.

Equipped with:

- 2-Axis Internal programmable tooling bridge for supporting & positioning upper & lower cutting tools per head.
- Programmable cutting disc for exterior contour cleaning of multiple profiles.
- Servo-controlled top & bottom horizontal scarfing system, with 1/2" Min. scarf, Raised seam style standard.
- Programmable inside vertical routing system from above & below for cleaning internal glazing leg of sash or contour steps of frames.
- Programmable inside vertical scarfing system from above & below for cleaning inside corner weld seam build-up.
- Horizontal inside router for cleaning internal deep slider pockets or screen track areas of frames.
- Modular tool mounting for additional cleaning capacity.
- 3/4 HP - 1,420 RPM Opening adjustment motor.
- STURTZ "SMI-PC-MS" PC-Based control, with 17" LCD Display, Linear & circular interpolation for cleaning of internal bevels & radiused corners, Piece counter reading (as of 10/12/23) 53,888 Pieces.



Detail Specification Sheet

Complete with:

- Operating & Maintenance Manual & Other Documentation.
- "SMI-4AS-SI-O" Sloped Internal Bevel Knife.
- STURTZ "SMI-2K-SCBS" Full-Width Self-Cleaning Belt System, with 0.37 kW (1/2 HP) - 1,400 RPM motor.
- STURTZ "SMI-25/40BUFF" 63" x 166" x 40" H Static Buffer & Unload Table.

Dimensions: 236" x 76" x 83" H.

Weight: 11,000 Lbs.

Final Remove Date: 12/31/2024

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