10 02 | SF-DS

Servo-Electric Traveling Head Press w/ Dual Auto-Table Stations and Intelligent Vision Software for Automatic Cut Registration

Machine Info:

Machine Category: Die Cutting Machine
Machine Sub-Category: Industrial Die Cutting Machine
Machine Type: Traveling Head Press

Machine Series: ServoFlex
Model Number: SF-DS
Generation: 3.0

Specifications:

	30 US Tons	45 US Tons	Custom
Tonnage:	30 US Tons	45 US Tons	Custom
Dual Auto-Table Dimensions (W:D):	30" x 36"	30" x 36"	Up to 40" x 42"
Cutting Head Size (W:D):	19.5" x 19.5"	19.5" x 19.5"	Up to 30" x 30"
Stroke Adjustment:	0.25"-5.9"	0.25"-5.9"	Up to 8"
Cycle Speed:	Up to 44 cycles/min	Up to 44 cycles/min	Up to 44 cycles/min
Power Supply Options:	220V or 480V	220V or 480V	Full Customization
Machine Phase Options:	3 Phase	3 Phase	Full Customization
Minimum Circuit Rating (220V):	80a [dedicated]	90a [dedicated]	TBD
Minimum Circuit Rating (480V):	40a [dedicated]	50a [dedicated]	TBD
Cutting Servo Rating:	12kw [16hp]	13.75kw [18.4hp]	TBD
Head Rotation Servo Rating:	1.5kw [2hp]	1.5kw [2hp]	TBD
Auto Table System Servo Rating (x2):	0.75kw[2hp]	0.75kw [2hp]	TBD
Lateral Traverse Servo Rating:	1.5kw [2hp]	1.5kw [2hp]	TBD
Machine Dimensions (W:D:H):	118" x 85" x 82"	118" x 85" x 82"	TBD
Shipping Weight:	6,800lb	7,000lb	TBD

Configuration Descriptions:

Place your material onto the cutting table in the forward position. The machine will automatically shuttle the product into the cutting area, take a picture of the material, and automatically register itself with the material location and orientation. While this is happening, the machine will shuttle out the previously cut piece so the operator can access it.

Machine Features:

- Dual Auto-Table Stations
- All-in-one Industrial PC
- Full CNC Nesting Software w/ live progress readout
- Recipe-saving technology
- Safety light curtains & Caging

Options:

- Automatic tool scanning station
- Flip-head tool changer
- Area scanners and custom plexiglass safety screens

Upgrades:

- NRTL Intertek machine certification
- UL 508(a) electrical panel certification
- 3 Year Extended Warranty
- Allen Bradley Swap