

- Six-Spindle Seaming Turret rated for continuous operation at speeds of up to 400 CPM
- Improved Easily Adjustable Lower Chuck Springs
- Machine Mounted Oil Lubrication and Filtration System
- Stainless Steel Construction – Wetted Areas
- Cladding Mounted on top of Nickel-Plated Base Assembly
- Driven Lower Lifters
- Infeed & Discharge Table
- Upper & Lower Turrets with Housing
- Base Mounted Machine Enclosure with Safety Solenoid Locking Interlock Switches
- One set of (ATM) Body and End Change Parts:
 - Approximately 2 Hours End and Body Changeover with Included Quick Change Parts with Two Experienced Technicians
 - **Note:** For Body only Change Parts Changeover takes 1 hour
 - Titanium Nitride coated Seaming Rolls with Ceramic Bearings for 1st & 2nd operation
 - Manual Lubrication of seaming rolls (every 72 hours)
 - Titanium Nitride coated Angelloy® Seaming Chucks
 - Single Roll Cover Separator
 - Cover Feed Chute Rods will be extended to the outside of seamer enclosure

MECHANICAL DESCRIPTION

4V ATMOSPHERIC CLOSING MACHINE



INFED AND DISCHARGE TRANSFER - MECHANICAL DESCRIPTION

- Random Infed to Horizontal Chain:
 - Random Infed with Servo Timing Spiral
 - Driven Tabletop Feed Chain
 - Seamer Discharge Table Conveyor
 - Standard Feed Line Height 1250mm with +/- 50mm adjustment

MACHINE MOUNTED ELECTRICAL DESCRIPTION

- Machine Mounted Devices are terminated at the Junction Box
- Energy Efficient Drive Motor
- Motorized Turret Elevating Mechanism, 1/2 HP Motor
- Jog Pendant Stations w/ E-Stop Pushbutton
- Two (2) Door Lock and Unlock Pushbutton Stations
- Customer to provide requirements for 230/380/400/460 VAC, 3 Phase, 50/60 Hz. With 24VDC Control Voltage
- Jam Stop Switch (Yielding Rail)
- Handwheel (manual turret rotation)
- Guard/Door - Shmersal Locking Style Safety Switches
- Low Cover Sensor
- Upper & Lower Oil Cycle Sensor
- Base Oil Level Sensor
- Oil Filtration and Injection Pump
- Oil Heater
- Alarm Horn
- Infed Clutch Jam Sensor
- Discharge Torque Jam Sensor

CONTROL SYSTEM DESCRIPTION

- NEMA 4 Control Cabinet with Lockable Disconnect:
 - Designed in accordance with NFPA79 Electrical Standards or CE.
 - Wiring between Junction Boxes and Control Cabinet is not supplied by PSA
- Allen-Bradley Compact Guard Logix PLC and Safety Pint I/O Modules
- Powerflex 70 Variable Frequency Drive and Braking Resistor

TOOLS, GAUGES AND DOCUMENTATION

- Basic Tool Kit for seamer adjustment
- Spindle Gauge and One (1) Plug Gauge and Curl Gauge Diameter Specific for Timing Set-Up
- Two (2) Flash Drives operational and maintenance manuals which includes electrical drawing package, PLC/HMI software, assembly drawings, and bill of materials. Hardcopies optionally available