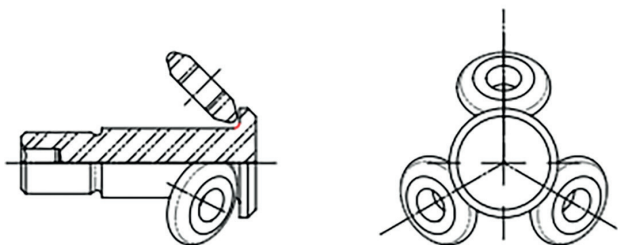


FRH-AT2 Fillet Rolling Machine with Robot Loading from Trays



Key Points

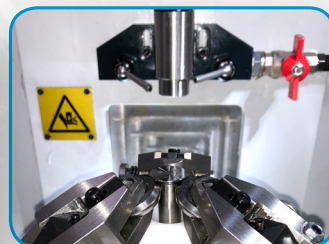
- Rolling the underhead radius of Aerospace Fasteners
- 2 Modes: Fully Automatic Loading or Semi-automatic loading
- Fully Automatic Mode – Approximately 8 seconds load / unload + rolling time
- Semi-Automatic Mode – Approximately 4 seconds load / unload + rolling time depending on size
- Precise, programmable rolling parameters with 100% in-process checking
- Fast changeover
- Safe, clean working
- Easy maintenance
- Giving your customers 100% confidence

Features

- Loading and unloading using 5 axis robot
- Automatic Tray-handling system
- Load cell to measure actual rolling force during each cycle and to check that it is within programmed limits
- Programmable control of rolling force, rpm & time
- Drive unit with inverter-controlled spindle motor
- Allen Bradley or Siemens PLC control system with touch-screen HMI
- Integrated coolant tank, filter and pump
- Lockable tool tray

Semi-automatic Mode:

- Automatic cycle initiated by two-hand safety switches
- Safety light curtain to protect operator during cycle



Size Range

