

# FRH-AT2

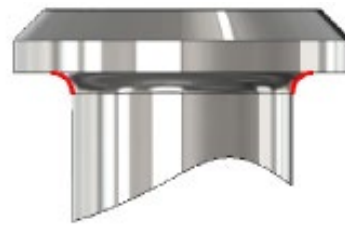
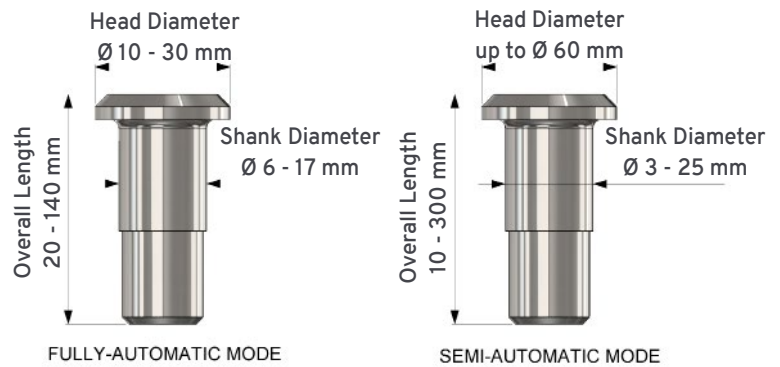
Fillet Rolling Machine with Robot Loading from Trays



## Key Points

- Rolling the underhead radius
- 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
- Specially-written user-friendly software in multiple languages
- Easy maintenance
- Industry 4.0 compatible

## Application



## 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

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