

General machine tool capability

## Felss FR16 rotatory swaging machine



## Purpose

Rotary swaging machine in small size for the precise reduction of the outer diameter of tubes. In this configuration infeed is just possible via the feed. A centric infeed of the forming tools is not possible with this machine. In case of the use of a mandrel it is also possible to adjust the inner diameter of the tube exactly.

## Specifications

- centrally radial forming for diameter reduction of tubes
- Rotatory velocity of the swaging shaft up to 342 RPM
- Hammering frequency 40 Hz
- Maximum force per segment with normal wear: 45 kN
- Maximum force per segment with high wear: 65 kN
- Maximum outer Diameter of the tube 16 mm
- manual feeder with rotary wheel