

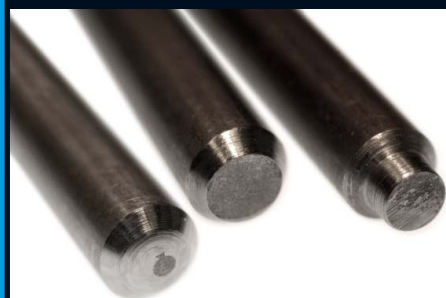
PRECISION + SPEED = EFFICIENCY

PrecisionShape MJE

- High speed end-working
- Tight concentricity



END MACHINING

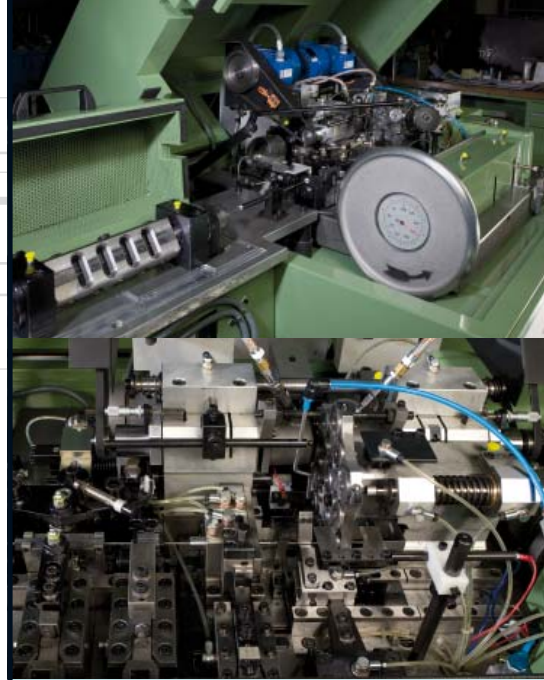


The MJE replaces conventional lathes in both speed and efficiency

A lever system pulls the wire with high speed and precision into a bushing on bushing cutting unit. After the cutoff, a transport wheel aligns the parts to a tooling unit which allows both ends of the parts to be formed by cutting tools. The cutting tools work with both ends of the part at the same time. Speeds of up to 400 parts per minute are possible, and the machine can work with wire diameters up to 3 mm.

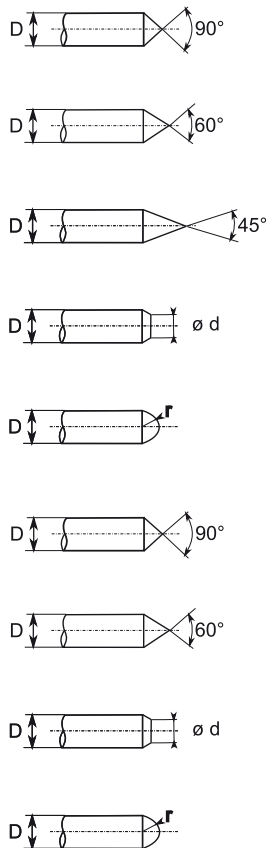
Technical Features

- Vibration free design with precision ground and interchangeable linear guides for die and tool installation. Infeed and cutting systems are driven by a three shaft drive with a split cam design for ease of changeover.
- The transport wheel and tooling are easy and quick to change to meet additional diameter requirements.
- Excellent concentricity of the parts due to precision high speed spindles.
- Straightening can be done with roller straighteners or a rotating straightener / arbor.
- The series contains on board monitoring functions, such as detecting the end of the wire, detecting a bend in the wire, wire lubrication control, central lubrication control.
- Operation modes: Automatic, jog and fully programmable to run un-attended.
- The integrated and enclosed machine housing keeps noise levels to below 80 dBA. Machine drive, electronics and central lubrication are all integrated into the machine housing.

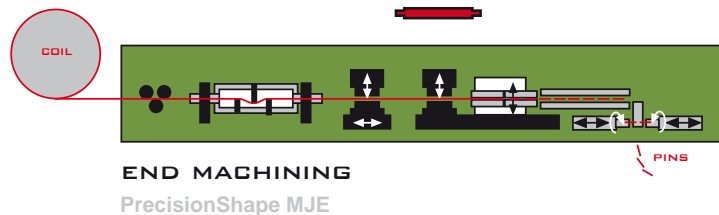


Technical Data

MJE



Wire diameter	1.0 - 3.0 mm (0.03937" - 0.1181")
Cutoff length	15 - 50 mm (0.5905" - 1.9685")
Machining Output	One machining unit per side up to 400 pcs/min
Length tolerance	± 0.03 mm (0.0012")
Power requirement	3.5 kVA
Machine control	Siemens PLC
Central lubrication	installed
Infeed system	mechanical, lever
Modular design	yes
Speed infinitely adjustable	yes
Dimensions	L = 1,300 mm (51.18") W = 1,300 mm (51.18") H = 1,500 mm (59.05")
Weight	1,100 kg (2,430 lb)
Noise level	<80 dB(A)



Subject to technical change without notice. Date of issue 04.08