

DIES Ø 0.010 ▶ 0.100 mm (10 ▶ 100µm)

ANGLES SHAPING / POLISHING
DIAMETER SIZING / POLISHING
NATURAL / SYNTHETIC DIAMOND

Main characteristics

Back and forth wire movement

- Gear motor : 50 RPM geared motor
- Speed : variable 0 up to 35 strokes / mn
- Reciprocation : 80 mm
- Length of wire between clamps : 600 mm

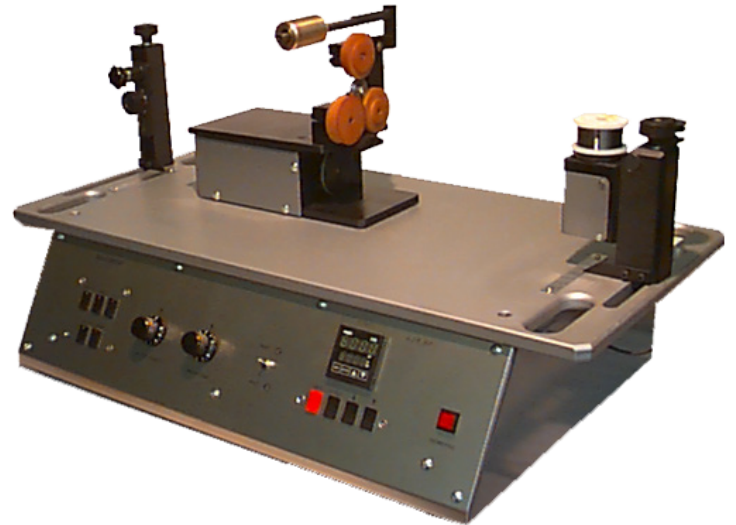
Die rotation

- Brushless type motor
- Motor speed : from 100 to 4200 RPM
- Die speed : 10 up to 10000 RPM (Ø 25 mm)
- Effort on the die : 350 to 1000 g



Designed thanks to BALLOFFET know-how and experience, the **AJF 97** machine allows the complete refurbishing of **fine and ultra-fine dies**. It meets the specific demands of such diameters range making dies machining and polishing easier:

- High rotation speed
- Smooth and regular move of the die
- No vibration
- Easy feeding of fine and very fragile wires
- 3-point system for die set-up
- Constant wire tension
- Angular wire movement in relation to the die
- Easy modification of working parameters



Technical specifications

- For casings Ø 25 mm
- Other casings in option
- Electric supply : 230V 16A 50/60 Hz 1 Ph
- Wire reel support : Standard - Spindle 10 mm
- Dimensions : L.720 x D.410 x H.380 mm
- H. Tray : 170 mm - Weight : 20 Kg

BALLOFFET

- Complete refurbishing (angles and bearing) by wire grinding
- Constant wire tension
- Special equipment
- Without residual vibration
- BALLOFFET warranty - CE Conformity
- Excellent return on investment

