

Ultrafine wire drawing machine E10

Features and Benefits

Finish wire diameter 12 (10) μm to 31 μm (0.0005" – 0.001")

- Wire material precious metals, Copper and alloys, Aluminium
- Drawing speed 0-20 m/s
- Total number of dies 20
- Step cones dry, drawing dies wet
- Option: traversing die holder
- 1st Step cone pair 10 steps; 10%WE (machine gear); alternative 6% / 3% steel with ceramic surface layer; diameter 80 mm
- 2nd Step cone pair 10 steps; 6%WE (machine gear); alternative 3% steel with ceramic surface layer; diameter 80 mm
- Dancer made from Carbon, spring actuated, force 5 to 50 cN (~g)
- Traverse driven by stepping motor ; option: optical spool detection with laser barrier
- Integrated drawing agent tank made from stainless steel; 30 litre drawing agent pump made from plastic, 10" cartridge filter made from stainless steel
- Spooler shaft \varnothing 10/16 mm ; spool range \varnothing 75 – 160 mm

