



PRECISION THREADING OF
UPSET (ENLARGED) REBAR ENDS



7.5 kW

MAIN MOTOR

Ø8 – Ø45 mm

REBAR DIAMETER

250 mm

MAX. THREAD LENGTH

PLC

FULL AUTOMATION

TECHNICAL SPECIFICATIONS

Main Motor	7.5 kW
Feed Motor	1.6 kW
Hydraulic Power Unit	1.1 kW
Thread Cutting Head	Motorized Feed
Feed System	Servo Controlled
Clamping Vise	Hydraulic
Rebar Diameter (ribbed/smooth)	Ø8 – Ø45 mm
Thread Length	up to 250 mm
Dimensions (L × W × H)	2050 × 1200 × 1500 mm
Weight (approx.)	≈ 1150 kg

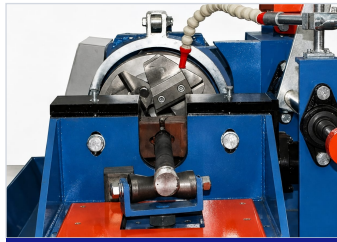
KEY FEATURES

- Fully automatic, PLC controlled operation
- Operation independent of operator initiative — repeatable results
- Constant and continuous clamping force at the vise
- Gauge-compliant threads thanks to controlled feed
- Capable of threading upset (enlarged) rebar ends
- Portable structure — relocated and transported easily
- No infrastructure or auxiliary unit required other than an external power supply
- Suitable for operation on construction sites

Consistent, gauge-compliant threads on every bar — regardless of operator.



SIEMENS PLC / HMI CONTROL



HYDRAULIC CLAMPING VISE



SERVO CONTROLLED CUTTING HEAD



HYDRAULIC UNIT & CABINET