

Electro-Hydraulic End Forming Machine



Unleash the power of innovation with Stern Brown's signature edge – our Stern Brown 50 end forming machine is integrated with Pedrazzoli IMS (Intelligent Motion Software). Precision and control take center stage as this software empowers operators to visualize, craft, replicate, and execute end forming programs, all through a user-friendly touchscreen interface.

Elevating convenience further, we offer remote design and network download options upon request. Tailor your processes by programming single or multiple tool stations and choreographing seamless working sequences. For precise setups and experimental phases, our manual movement page grants on-screen tooling selection and jog control with variable speeds.

Redefining the horizon of manufacturing, the Stern Brown 50 holds up to 10,000 programs in its control memory, underscoring our commitment to shaping a dynamic future.

KEY FEATURES

- Three axis with digital absolute brushless motors control tooling rotation, turret rotation, and tooling advance
- Working motion driven with ball screw and bearing designed for heavy loads
- Linear forming and machining with Hydraulic movement
- Up to fifteen work tooling stations
- All tooling stations are capable of rotation for 360° end forming
- Tool stations rotate to machine center for greatest efficiency and faster tool changes
- Vise feature manual opening lever for pre-clamping of various part shapes
- Clamping units designed to work in tandem or independently
- Webcam for remote assistance
- User-friendly IMS software
- Requires minimum floor space