

Electro-Hydraulic End Forming Machine



At the heart of Stern Brown's excellence lies our hallmark feature – Pedrazzoli IMS (Intelligent Motion Software) integrated into every end former. Precision engineering merges seamlessly with intuitive control, granting operators the power to visualize, construct, replicate, and execute end forming programs effortlessly via touchscreen interaction.

Experience the future of production convenience with optional remote design and network download services. Craft tailored sequences by programming single or multiple tool stations, choreographing every step of the process. Our manual movement page is a canvas for precision, allowing on-screen tooling selection and jog control with customizable speed – a haven for setup perfection and prototype exploration.

With a vast control memory, the Stern Brown 80 end forming machine, stores up to 10,000 programs. Stern Brown redefines manufacturing possibilities. Discover the epitome of innovation, setting new benchmarks in end forming technology.

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 twelve 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