

Electro-Hydraulic End Forming Machine



The Stern Brown 160 end former is equipped with Pedrazzoli IMS (Intelligent Motion Software) developed for controlling end forming operations. Software allows operator to visualize part, create, copy and execute program via touchscreen.

Remote design, and download from network available on request. Program single or multiple tool stations and working sequence. Manual movement page enables on screen selection of tooling, jogging with variable speed control, ideal for setup and prototype work. Control memory stored up to 10,000 programs.

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