

Electro-Hydraulic End Forming Machine



Experience the future of end forming with Stern Brown 25 end forming machine. Our end formers are equipped with the cutting-edge Pedrazzoli IMS (Intelligent Motion Software), enabling precise control over end forming operations. Visualize, create, and execute programs effortlessly via touchscreen, while remote design and network download options offer unparalleled convenience.

Seamlessly program single or multiple tool stations and define working sequences with ease. The manual movement page provides intuitive tooling selection and variable speed jogging, perfect for setup and prototyping. With a generous control memory storing up to 10,000 programs, Stern Brown empowers you to shape the future of manufacturing.

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