

HEAVY DUTY HYDRAULIC/TWO SIDED AUTOMATIC END-CAP COMPRESSION SYSTEM



This specially designed machine was developed to serve the tank manufacturing industry. The system is designed to cradle, lift and center the bell ended tank assembly in various diameters and length based on the specific product line range..

A touch panel with memory is provided to enable selected values and sequencing times to accomplish consistent assembly compression based on a specific part number.

The "end cap" tooling is provided to center and retain the assemblies. This is accomplished with Electromagnets , vacuum or hard tooling depending on the details provided in the end caps.

OUTSTANDING FEATURES:

- Heavy duty hydraulic variable piston pump, reservoir, filter for 24/7 operation
- PLC sequence control - Touch Panel
- Automatic part cycle
- Pneumatic cradle lift for tank centering
- Electrical disconnect
- Welded steel construction
- Clamping pressure indicator
- Precision linear bearings
- Quick change over

ADDITIONAL OPTIONS:

- Automatic part ejection
- Tank conveyor

Contact Weldlogic to discuss your specific tank manufacturing requirements to receive a system solution proposal.