



FOR MODEL 44NTX,66NT,88NT,1212NTX

Closed loop injection control system (replacing standard hydraulic system)

- Provide full control of the speed and the hydraulic pressure inside the injection cylinder
- A servo valve, a analog output card with a software update control the data sent by transducers.
- Over 40% more power compare to a standard NT. The injection manifold is different allowing more flow to the injection cylinder.
- The injection cylinder movement follows a predetermined profile and improve repeatability.
- Greatly reduce hydraulic spikes and thereby reduce flashes.
- Through equations the flow rate, the gate speed and the metal pressure is calculated.
- The results of the shot are sent to the PPCS for analyses and sorting.