

# 1000 Ton B & T die cast machine In Process of Being Remanufacturing with a New high technology “DCP” shot end and new c-frame installed

## OEM Specifications

Make	B & T
Ref	1005
Tonnage	1000
Between tie bars	40" x 40"
Tie bar ejections	48" x 48"
Tie bar dia.	8"
Front platen	15" x 64" x 78"
Moving platen	12" x 64" x 64"
Back platen	15" x 64" x 64"
Die thickness	24" - 42"
Die stroke	19-25"
Machine size	10'w x 29'L x 14'H
Machine weight	107,000 Lbs.
Shot location	On center 9" and 12"
Shot end specifications will	A New DCP high technology shot end be installed

**Specifications subject to revisions- subject to prior sale**

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A New DCP shot  
end will be installed  
cold chamber



## Shorten your delivery Times – This machine already in progress of being remanufactured

### PRICED TO SELL !

The following is in progress or will be completed at end of remanufacturing:

- Remanufacture upper half
- Toggle links re-machined
- New pins and bushings
- New chrome tie bars
- Platen die surfaces ground to 95% cleanup
- T-slots refurbished
- Die carrier rails ground
- Platen die carrier shoes Remanufactured
- Die close cylinder rebuilt
- Reservoir caustic stripped clean to remove all contaminant
- Install new heat exchanger and new piping to manifold
- Re-machine existing base includes front plate mount and platen carrier mounts
- Install remanufactured 100 HP 1200 RPM Motor
- Install Vickers double Vane pump for hi/low system
- Provide Vickers triple vane pump for fast machine closes and two pumps for shot circuit
- Install new pump to motor adapters
- Install New DCP pump pressure manifold with Vickers Valving

- New die close system mounted on die close cylinder head 40 mm
- All new electrics Installed
- New Allen Bradley compact logics PLC
- New main panel
- Panel view 600
- New motor starter
- New limit switches
- New operator station control
- New wire
- New conduits and sealites
- Electrical Cad prints provided
- New Trabon Lube system
- New DCP Shot end with 6" bore 30-36" stroke
- New C-frame
- 50 mm Proportional valve ( or optional Olmstead 2-way throttle valve)
- Limit switch tail rod with Visi-Trak process
- 80 Mm cartridge accumulator
- New operators power door
- New Manual helpers door
- Safety limit switches actuator
- New linkage safety screens
- Optional Suretrak II monitoring and control system
- Other options available
- A detailed quotation can be provided upon request with further interest of this machine

For More information contact Ken Smith at 269-657-6060 or email [ken@diecastpress.com](mailto:ken@diecastpress.com)