

Pacific 750R12 Hydraulic Plate Shear

# **Barnett Machine Tools, Inc.**

*Established 1971*

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## Scope of Work to be Performed

### Hydraulics

- \*Hydraulic tank will be cleaned out & new felt seal installed.
- \*All pilot valves will be resealed & new cones & seats installed.
- \*Valve stack will be disassembled & resealed.
- \*New coils will be installed on pilot valves.
- \*Level will be rebuilt.
- \*Main pump will be disassembled, inspected & rebuilt as needed.
- \*Pistons will be removed & new chevron packings installed.
- \*Piston rods will be polished.
- \*All new hydraulic hoses will be installed.
- \*Hydraulic holddowns will be rebuilt.
- \*Backgauge pump & tilt cycle will be rebuilt.
- \*Hydraulic blade clearance mechanisms will be disassembled & resealed.
- \*Air ball transfers will be checked & replaced as needed, as will all bimba air cylinders and piping.

### Electrical

- \*All new wiring & sealtights will be installed throughout machine.

\*All electrical components will be checked & replaced as needed.

\*Motor will be checked & new bearings installed.

\*New digital scale & encoder will be installed for backgauge.

Additional

\*The machine will be thoroughly cleaned, sanded, primed and painted.

\*New Pacific striping and logo will be installed.

\*New electrical & safety tags will be installed.

\*Shear blades will be reground.