

Cupples' J&J - CNC Punching and Stamping

CNC PUNCHING;

1 EA Trumpf TC2020R CNC Punch

2 EA - Trumpf TC2000R CNC Punches



The capabilities are as follows;

- Up to 50" X 100" Travel (120" Plus with Repositioning)
- All Tools are indexable to .01 degree at 180 rpm - bi-rotational
- Hits/Minute up to 420 ea on 1 inch moves
- Up to 1/4" Punching Thickness for mild steel
- 3 Second tool change with up to 4300 IPM Positioning speed
- Hydraulic Forming up to 1/2"
- Ball or Brush Tables
- Cutting of formed parts up to 2" tall
- Tapping from #6-32 UP TO 5/16"-18 with thread forming taps (2.8 seconds per hole)
- High Speed Beading and Marking up to 2800 Hits Per Minute

Stamping Presses;

1 EA - Accurpress - 400 Ton CNC Hydraulic Open Side Gap Frame Press with 24" x 96" ram and 30" x 96" die plate. Equipped with Accurpress ETS 3000 3 axis cnc brake press control with 4 each additional length fingers

1 EA Rouselle - 95 Ton Stamping Press with coil feed running at 55 strokes per minute with 12" wide x 12" long max feed

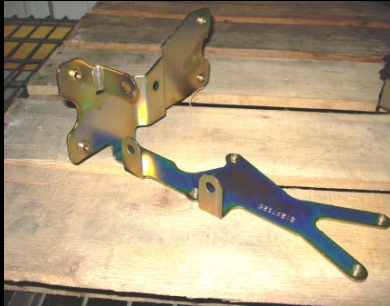
1 EA Rouselle - 70 Ton Stamping Press running at 100 strokes/min

1 EA Verson - 45 Ton Stamping Press 110 strokes/min



Products;

- Brackets (flat or formed) with tapped holes
- Flat plates
- Guards
- Flanges
- Washers
- Heat Shields
- Misc. Sheet Metal Assemblies
- Machined style parts up to 1" thick
- Welded Assemblies



CNC Punching and Stamping is also supported by Laser Cutting , CNC Forming , Robotic Welding , Machine shop , Screw Machine and General Sheet Metal Fabrication Divisions. Cupples' J&J could fabricate single parts up to entire assemblies.
