

# R.T. MACHINERY SALES, INC.

New & Used Machinery

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## One Used Macrodyne 600 Ton Hydraulic Metalforming Press Machine No. 10456

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### Specifications:

Hydraulic, down-stroking, unitized frame type designed for high-speed application. With a multi-pump based hydraulic package

### Mechanical specifications:

- Maximum pressing force..... 600 tons
- Maximum slow stripping force ..... 20 tons
- Bed size..... 96” LR x 48” FB
- Daylight..... 28”
- Shut height ..... 16”
- Main cylinder ..... 1 @ 21”
- Stroke of main cylinder ..... 12”

### Speeds:

- The following speeds provide a rate of 25SPM based on the following working stroke and excluding loading/unloading or dwell times.
  - Fast approach speed – 3.75 inches @ 800”/min      0.28 seconds
  - Pressing speed - 0.25 inch@90”/min                      0.17 seconds
  - Fast return speed – 4.0 inches @ 700”/min              0.34 seconds
  - Acceleration, deceleration, compression,  
Decompression, valving time, etc.                              1.3 seconds
  - Total cycle time    2.09 seconds

Primary pumping package..... 1 @ 200 HP

The slide and bolster with the frame are designed for a deflection of no more than 0.002”/foot of span, based on the total span, corner to corner, in combined bending and shear, under full tonnage loaded over 2/3 of the bed area.

Frame style ..... welded  
Pressing direction ..... down  
Slide/platen guiding..... 8-point  
Press capacity ..... 600 tons  
Maximum stripping capacity..... 10 tons  
Overall width of press ..... 170-1/4”  
Overall depth of press..... 141”  
Overall height of press..... 307.5”  
Height from face of bolster to the floor ..... 30”  
Height from the floor to the top of the press ..... 238-3/8”  
Press opening..... 28”

PLC ALLEN BRADLEY MODEL SLC 5/04

Price..... \$ Please contact us for pricing