



**COLUMBIA
MARKING
TOOLS**

Roll Marking: 400 Series

Hydraulic Roll Marking 9 or 18 tons

NEMA 12 electrical control panel with safety disconnect

Dual anti-tie down anti-repeat cycle start palm buttons/ring guards (special location)

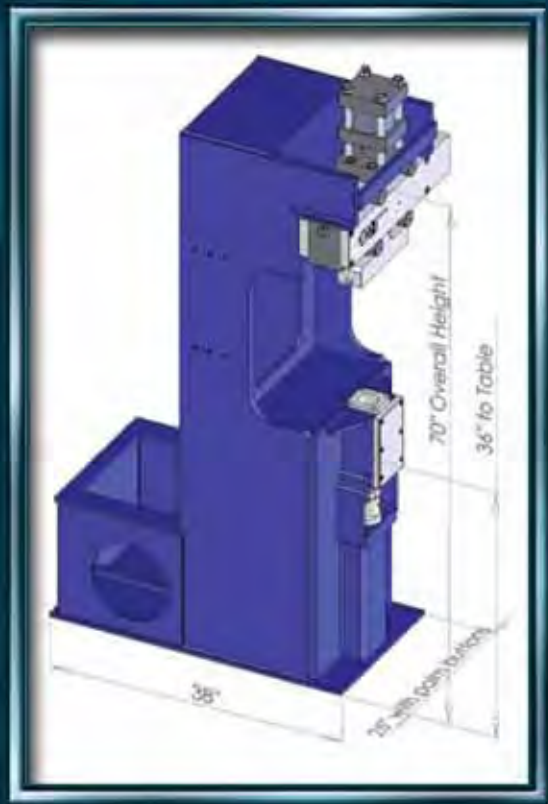
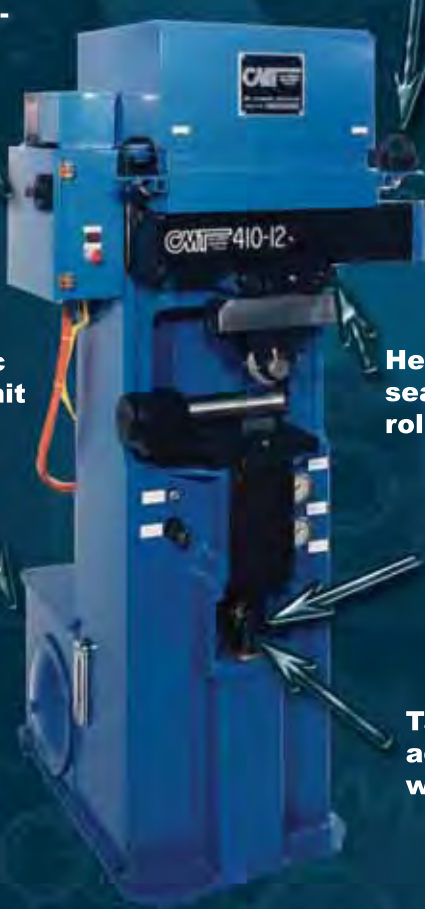
- ✓ Graduated slide stroke control bar
- ✓ High/Low pressure switch selector
- ✓ Dual anti-tie down anti-repeat cycle start palm buttons
- ✓ Up to 90 cycles/minute
- ✓ 9" - 15" die space
- ✓ Standard roll carriages and roll type holders available (for marking flat parts)
- ✓ Standard flat type holders available (for marking round parts)

Integral hydraulic power unit

Heavy duty sealed roller bearings

Table height lock

Table height adjustment wheel



- ✓ Heavy duty machine frame
- ✓ Hydraulic power unit with 5HP TEFC 230/460 VAC 3 phase electric motor, high performance oil pump, oil filtration system, 27 gallon reservoir, directional and pressure valves, temperature, level and pressure gauges
- ✓ 1/2 to 18 tons of force
- ✓ NEMA 12 electrical control panel with safety disconnect
- ✓ Heavy duty sealed roller bearings

All dimensions are approximate. Please request current drawing of configuration required.

www.columbiamt.com



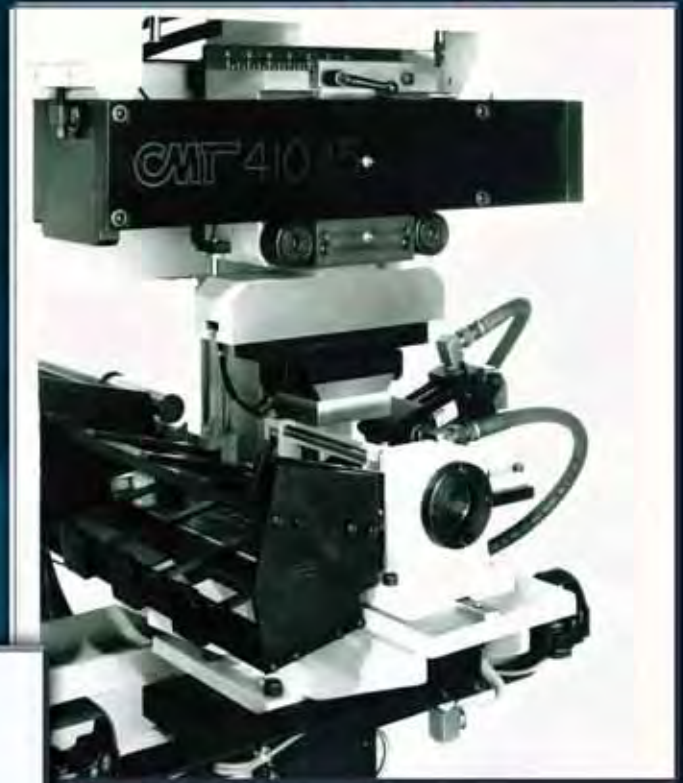


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Machines and Tooling

Columbia Marking Tools specializes in custom applications, the following features can be intergrated into our hydraulic roll marking machines:

- ✓ Automated feeding system
- ✓ Automated cycle (part present cycle start)
- ✓ Numbering heads
- ✓ Serializing and automated date coding
- ✓ Custom roll dies



For all Columbia roll marking machines we suggest using quality Columbia Marking Tools dies and inserts:

- ✓ Individual type
- ✓ Segment type with multiple characters for ease of setup and changeover
- ✓ Company logos and special symbols

