

CTM Equipment

R&R is pleased to represent Cleveland Tool and Machine (CTM) in North America and Europe. Focused on producing the highest quality machinery at competitive prices, CTM's business can be summed up in three words: quality, productivity & reliability. CTM produces 4 post and C-frame injection machines in a variety of sizes and can customize equipment specifically to meet your facility's requirements.



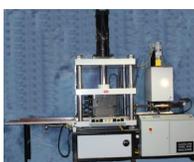
4 Post Wax Injection Machine with Optional Shuttle Table

The 4 post wax injection machines range in sizes from 15-150 tons with a die working area of 14-62", handling both paste/wax and ceramic slurry material (special sizes available upon request). Standard features include in-line injection system; excellent temperature, pressure and flow control; T-slots on bottom and moving platen; ultra quiet pumping system; easy-to-use touch screen interface in user's preferred language; built to NFPA, ANSI and OSHA safety standards; and more. All machines carry a full 1 year warranty on all materials and workmanship.



C-Frame Injection Machine

C-frame injection machines range in sizes from 15-50 tons with a die working area of 14-40", handling both paste/wax and ceramic slurry (special sizes available upon request). CTM Wax injector C-frame injection machines are designed to produce high quality patterns. Standard features include in-line injection system; excellent temperature, pressure and flow control; T-slots on bottom and moving platen; ultra quiet pumping system; easy-to-use touch screen interface in user's preferred language; built to NFPA, ANSI and OSHA safety standards; and more. All machines carry a full 1 year warranty on all materials and workmanship.



Ceramic Injection Machine

Available in 4 post and C-frame, ceramic slurry injection machines range in sizes from 15-100 tons with a die working area of 14-40" (larger sizes available upon request). CTM ceramic injection machines are designed to produce high quality ceramic cores. Standard features include in-line injection system; hardened components to resist wear; T-slots on bottom and moving platen; ultra quiet pumping system; easy-to-use touch screen interface in user's preferred language; built to NFPA, ANSI and OSHA safety standards; and more. All machines carry a full 1 year warranty on all materials and workmanship.



Injection Machine Remanufacturing

Offered an alternative to new machinery, bring new life to your old machines with remanufacturing*. Machines are stripped of old components, cleaned, repainted and new injection and electrical control systems are added. Machines are tested prior to shipping and include a 1 year warranty. Rebuild older units and extend their life while saving as much as 50% when compared to a new machine.

**Not all machines are good candidates for this service.*



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PRODUCT DATA SHEET

Investing with Innovation™