



CERAMIC PUMPING SYSTEM

MPI 56R

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Ceramic Pumping System

Portable standalone ceramic pumping system for conditioning ceramic mix and refilling ceramic injection machines.

Precise temperature control prevents binder separation and our unique pumping system reduces wear. The MPI 56R is designed to meet all your thermoplastic binder, abrasive material needs.

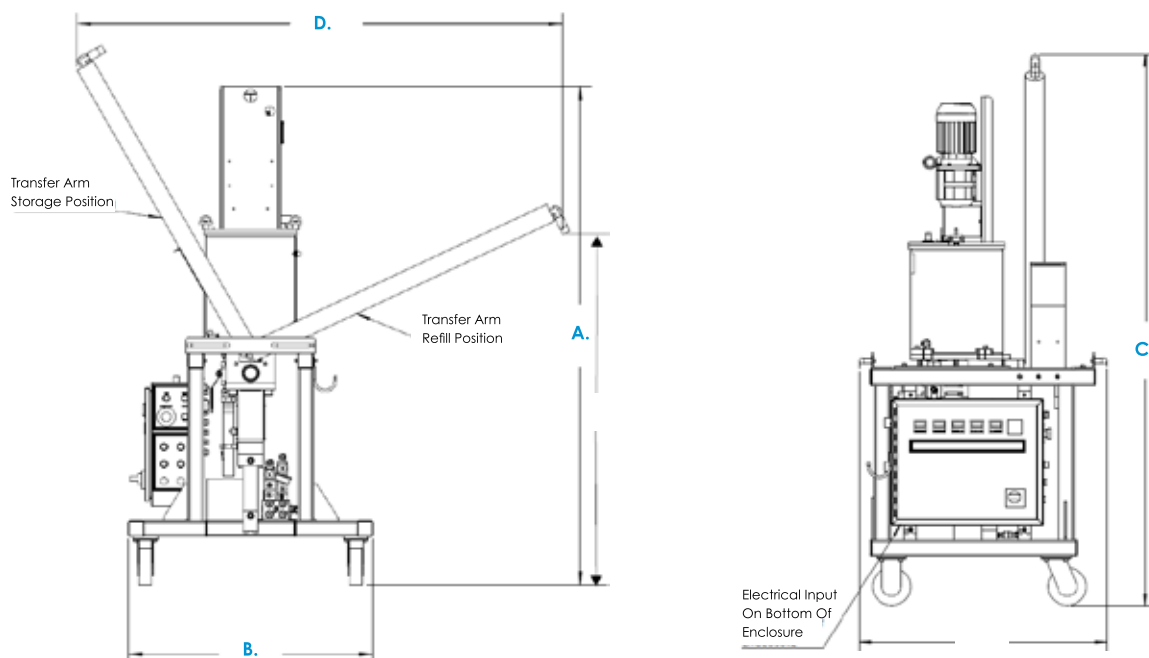
Innovative Features

- 20 Gallon (76l) Ceramic Reservoir
- 200 cu. in. (3.2l) Single Shot Pumping Capacity
- Rigid Piping for Ceramic Transfer
- Hydraulic Quick Connect Fittings
- Swivel Casters for Portability
- Easy Maintenance
- Accurate 5-zone ceramic temperature control
- Sliding spool transfer valve
- Hardened components
- CE conformity



MODEL 56R CERAMIC PUMP

DS-56R-07-25-22



	US (60HZ)	METRIC (50HZ)
A. Overall Height	80 in.	2043 mm
B. Overall Width	39 in.	994 mm
C. Overall Height (In Storage Position)	87 in.	2212 mm
D. Overall Width (Piping Extended)	78 in.	1993 mm
Single Shot Capacity	200 cu. in.	3.2l
Electrical Standard	460V, 60Hz, 3ph	380V, 50Hz, 3ph
Machine Weight	1000 lb.	454 kg
The unit requires an independent electrical and hydraulic supply		

After ceramic material is transferred to ceramic reservoir on the injector, any remaining ceramic material not required can be purged out of the rigid pipe. The ceramic reservoir can then be wiped out to prepare for next mixture.

Notes: Optional equipment may alter the machines overall dimensions, weight, and power requirements. Contact MPI sales department for additional information – sales@mpi-systems.com. MPI reserves the right to change specifications as required.

** Custom Arm Lengths available

LIMITLESS POSSIBILITIES



EXPERIENCE THE DIFFERENCE

MPI is the worldwide leader in wax-room and ceramic core equipment and the acknowledged leader in wax-room innovations. MPI has developed and introduced more systems and products than all its competitors combined and offers wax-room solutions that can't be found anywhere else.

WAX INJECTORS

MPI's wax and ceramic injection machines are the most sophisticated in the industry and generate higher casting yields, more patterns per hour, reduced scrap, and increased productivity. They're also the most reliable in the industry, which means higher system availability, lower maintenance costs, and better performance.

AUTOMATION

MPI is at the forefront of automation, having automated some of the most complex processes in the investment casting industry for well over a decade. MPI's automated injection and assembly cells provide the capability to make and assemble wax patterns from the simplest commercial parts to complex patterns required by the medical and aerospace industries, including single crystal turbine blades. MPI can automate a single process or implement full-scale automation for your facility.



SA55-25-24
C-Frame Wax Injector



SA20-06-06
Automated Pattern Injection Cell

MPI TECHNOLOGY CENTER

MPI is at its best when it can innovate. MPI prides itself at being able to look at problems and then customize solutions that help clients achieve their goals. The MPI Technology Center is a state-of-the-art wax room that allows MPI to do just that. Located at MPI's world headquarters in New York, the Technology Center is a hub of innovation, ingenuity, and problem solving. Customers and suppliers visit this sophisticated facility to discover new ways to solve their unique wax-room challenges and to experience a totally automated facility in full operation.

MPI EXCELS

Most important, return on investment (ROI) is where MPI excels. MPI supports its customers' bottom line with creative, customized products and services that fit their evolving needs. Through collaboration, we innovate, design, build, and integrate solutions that deliver measurable results.

MPI
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ROI

