

MMEI Dosing Pump

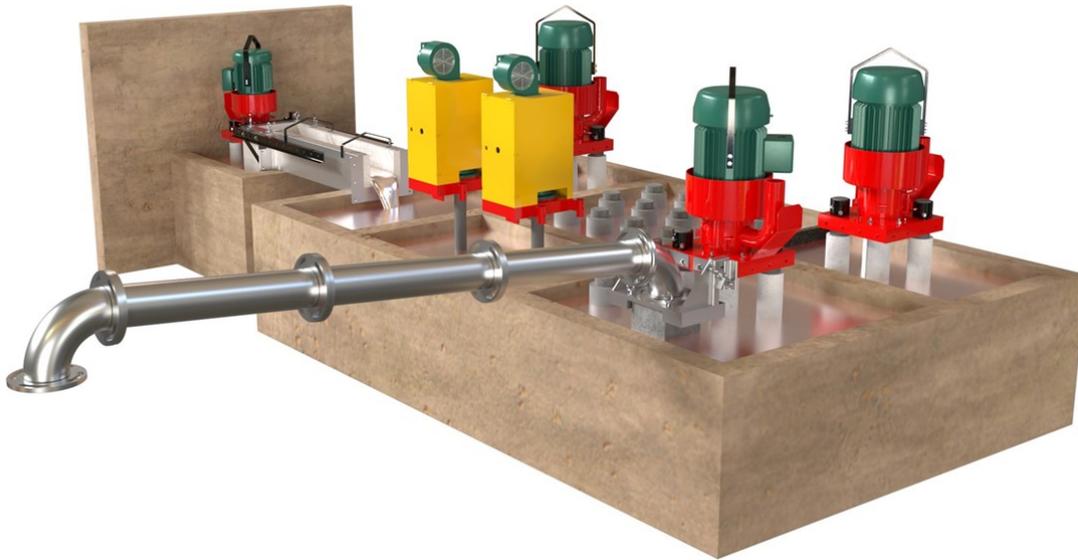
New Dosing Pump technology provides accurate dosing of molds and die casting machines.

- ▶ **Achieve large doses**
 - ▶ **Accurate and repeatable**
 - ▶ **Fast transfer rates**
 - ▶ **Short cycle times**
- MMEI new Dosing Pump is engineered to provide superior performance for a wide variety of applications.
 - Capable of dosing 25 Lbs. to 600 Lbs. and more! Proven performer in large DCM's making "giga-castings".
 - Accurate doses of +/-1% are possible.
 - All metal movement is subsurface providing clean metal to maximize casting quality. Sealed passageway improves transfer performance.
 - Fast fill rates allow cycle time to be reduced, improves productivity.
 - Fill rates can be varied according to requirements.
 - Proven performer! Choice of industry leading casters.
 - Available in 3 sizes: the MINI, WORKHORSE and KONG models.



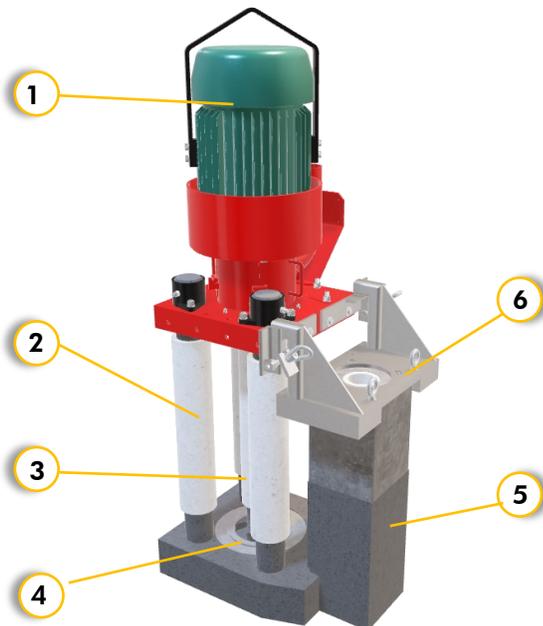
The new MMEI Dosing Pump pushes dosing performance to higher levels!

MMEI Dosing System



MMEI's new Dosing Pump is one part of the dosing system. Our recommended system can be incorporated into your holding furnace to ensure high quality metal, accurate and fast dosing, and long casting campaigns. System includes metal treatment, continuous stirring, heating, and level control for repeatable results. For more information and details, please contact us.

Pump Features & Benefits



- 1 Driven by a reliable, high efficiency variable speed electric motor. Provides variable dosing rates.
- 2 Rugged, 3 and 4 post design ensures pump alignment and structural integrity.
- 3 Heavy duty shaft designed to maximize service life while reducing vortexing.
- 4 Special rotor design (partially hidden) generates fast, responsive flow rates and draws from middle of the bath where highest quality metal is found.
- 5 Unique multi-material riser provides a sealed passage-way for metal flow to enhance performance and dose accuracy.
- 6 Special connection for piping allows fast changes without removing the pump from the metal.

Who to Contact for More Information



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