



MORTAR



SOLUTIONS FOR THE SURFACE INDUSTRY

A properly prepared surface requires the expertise of a professional in combination with high quality, high performance tools. Known and respected in the wet- and dry-process shotcrete industry for more than a century, Putzmeister Shotcrete Technology also provides equipment for the mortar industry.

Whether your surface needs encompass large or small construction sites, coarse or fine materials, or long or short delivery distances, Putzmeister Shotcrete Technology has the machine for the job. With several versions of each model available at a range of performance levels, Putzmeister's mortar product line offers job-proven productivity, reliability and ease-of-use.

In addition, our professionals can work with you to choose the right machine for your application, including:

- Fireproofing
- Stucco
- Pipe and Manhole Relining
- EFIS
- Injection Work
- Pressure Grouting
- Concrete Repairs
- Self-Leveling Underlayment (SLU)
- Plaster
- Cementitious Adhesive
- Reinforcement Mortar
- Pool Plastering



WORM PUMPS

S5 SERIES | WET PROCESS

- Gas or electric variable control worm pump for dry mix and wet mortar from a bag or silo
- Maximum outputs up to 1.5 ft³/min, 44 lpm or 21 bags/hr
- S5 EV features Variable Frequency Drive (VFD) technology for infinite control from zero to full output. S5 GH also has zero to full volume output
- Modular design offers optional pan mixer or continuous mixer (S5 EV only)
- Large hopper handles high volume and harsh mixes
- 10 CFM air compressor is standard
- Volume control and pump on/off on cable remote control that attaches to nozzle



SP 11^{LMR*} | WET PROCESS

- Compact design
- Ideal for site mixes or bagged interior and exterior mixes
- Maximum outputs up to 2.12 ft³/min (60 lpm)
- Easy to use standard swivel mixer
- Suitable for both low slump and free-flowing mixes
- Sound isolation for quieter operation
- Conveniently operated through the control panel

*Export only



P 12 SPRAY BOY | WET PROCESS

- Mortar pump ideal for fireproofing, stucco, renovation and repair jobs
- Small, lightweight and versatile pump for mixing, pumping and spraying
- Maximum output of 0.42 ft³/min (12 lpm)
- Electric worm pump drive with two-stage speed transfer
- V35/V25-40 reducer standard



PISTON PUMPS

P 13^{DMR} | WET PROCESS

- Robust mechanical pump drive double piston pump
- Powerful, reliable performance even under difficult operating conditions
- Smooth, pulsation-free material flow
- Ideal for site mixes or bagged interior and exterior plasters
- Maximum output of up to 3.12 ft³/min (90 lpm)
- 3-stage adjustable output



MIXER PUMPS

MP 25^{MIXIT} | DRY PROCESS

- Compact design
- Perfect for smaller jobs or as a spare machine
- Ideal for ground coat plaster, adhesive and reinforcement mortar, refractory mortars, and texturing plasters
- Maximum output of up to 0.88 ft³/min (25 lpm)
- Easy to assemble onsite – without tools – by one person
- Handles all pumpable dry mixed mortars
- Two electric power options 220v/60hz and 400v/50hz



FIREPROOFING AND PLASTER PUMPS

TOMMY GUN® A3 FIREPROOFING PUMP | WET PROCESS

- The original fireproofing/plaster pump
- Most reliable pump on the market for spraying a variety of fireproofing materials
- Large 3 ¾-inch cylinder, long 8-inch stroke, and 3-inch outlet to deliver up to 60 bags/hr, 9.6 yd³/hr (7.3m³/hr)
- Four-speed variable drive and adjustable two-position stroke provide the smoothest pumping
- Manifolds last twice as long as cast iron
- Hydraulic lift and dump mixer reduces strain on the crew, with mixer at hip level
- Comes with choice of remote control nozzles – 1 or 1 ¼"



TOMMY GUN A3 PLASTER PUMP | WET PROCESS

- The original fireproofing/plaster pump
- Ideal for high-pressure, long-distance plastering
- Coarsest mixtures flow easily in a smooth, easy-to-control stream, even under the most difficult conditions
- Maximum output of 6.7 yd³/hr (5.1m³/hr) or 45 bags/hr
- Vertical cast steel pump manifolds last twice as long as cast iron
- Comes with choice of remote control nozzles – 1 or 1 ¼"



BIG BLUE® PTV 710 | WET PROCESS

- Handle a wide variety of fireproofing jobs with this one unit
- Continuous mixing and 2,000 psi maximum pressure deliver more than 130 bags per hour, or 21 yd³/hr (16m³/hr)
- Suitable for both short- and long-distance pumping applications
- Options include the CM-150 mixer, CM-150 hydraulic kit, and 16 cubic foot paddle mixer. An electric version is also available.



OVER A CENTURY OF SHOTCRETE SOLUTIONS

Putzmeister Shotcrete Technology brings you the world's most complete offering of solutions and equipment for sprayed concrete. We purchased Allentown Equipment with its more than 100 years of shotcrete expertise and combined it with Putzmeister's innovative concrete technologies and experience. Now Putzmeister Shotcrete Technology brings world-class support for all your needs in the refractory, underground, mortar and civil industries.

YOUR WORLDWIDE PARTNER FOR QUALITY AND INNOVATION

Covering the world with shotcrete solutions, Putzmeister has earned a reputation for excellence and expertise built on a commitment to application-oriented engineering and customer service.

Today, Putzmeister Shotcrete Technology leads the industry in the design and manufacture of wet- and dry-process shotcrete equipment including:

- Gunning machines
- Pre-dampeners
- Mixers
- Pumps
- Combination mixer-pumps
- Chemical additive pumps
- Nozzle carriers
- Mortar machines
- Concreting machines
- Parts and accessories



Authorized Distributor



Putzmeister America, Inc.
1733 90th Street
Sturtevant, WI 53177 USA

Phone (262) 886-3200
Toll-free (800) 553-3414
Fax (262) 884-3070

PutzmeisterShotcrete.com pmr@putzam.com