

# **BOBM** Multiple Uses

Putzmeister placing systems give you total boom versatility, allowing you to take on more jobs than you thought possible. Even extreme applications can be easily tackled.

Our complete line of placing systems, from our placing booms and modular towers to our detach kit and accessories, maximize your truck-mounted boom flexibility and provide extra avenues of revenue generation.

With placing booms, you can place concrete faster, more uniformly and with pinpoint accuracy. Just as important, Putzmeister placing systems can help you save time and money with the quickest and easiest truck-to-tower

#### Putzmeister PLACING SYSTEMS around the world

Putzmeister placing systems have played a vital role in the construction of these landmarks: Hoover Dam Bypass, Burj Khalifa (formerly named Burj Dubai), Astoria, Hollywood & Vine – W Hotel & Residence, San Francisco – Oakland Bay Bridge, Skyline at MacArthur Place, Trump Ocean Club International Hotel & Tower – Panama<sup>®</sup>, Engia Costa Azul, New Orleans GIWW Bypass Gate, Hydro-Quebec Eastmain-1 Dam and Powerhouse, Wachovia Corporate Center, Tacoma Narrows Bridge and CityCenter<sup>™</sup> Las Vegas. For more information on these and other high profile placing system projects, please visit the placing system section of our web site: www.putzmeister.com

### Complete Systems Support from *START* to *FINISH*

At Putzmeister, we take a complete systems approach to your jobs. Our specialists work with you from the inception of a project to completion, including specifying equipment, consulting on concrete composition, and designing a system for maximum placing coverage. And whatever your equipment needs – from placing booms, towers and mounting and climbing configurations, to trailer pumps, boom pipes, gate and diversion valves and more – our comprehensive product line has you covered.

But we don't stop there, the support continues. We're there to support contractors by supplying information on unit placement, offering technical data, and ensuring our equipment performs to specifications. We even provide operator training when requested.

Our goal is the same as your goal: optimum efficiency on each job in terms of placement and the bottom line.

2 Placing Systems

### 24/7 Support & Parts

Putzmeister offers customer support 24 hours a day, every day. Our Customer Support hotline provides assistance for placing booms, boom pumps, Telebelts<sup>®</sup> and trailer pumps – as well as next-day delivery of over 20,000 in-stock parts. Product support is further enhanced by Putzmeister's worldwide subsidiaries and distributor network.





## EXCLUSIVE **Technology Stands**

Putzmeister's commitment to innovation has produced the most advanced placing booms available. Our leading-edge engineering has developed many products with unique features that set our equipment apart. For example, our placing systems have the highest freestanding heights in the industry without counterweight.

This exclusive technology helps keep you on top of your jobs.

Square Tower with Modular Design Putzmeister's modular high-strength square tower easily expands for use at a variety of heights and floor levels. It protects delivery line and power connections inside the tower, makes it easier to block out and patch floor openings, and allows for convenient inside ladder access. (Reference photo 5 at right)

#### Simple Bracing with Vertical Support

Putzmeister's vertical support system firmly supports the tower using hardwood or aluminum wedges for lateral bracing. This support option is available for use with our pin tower system. (Reference photo 4 at right)

Highest Freestanding Heights

Only Putzmeister towers can free stand up to 80 ft. (24m) heights without counterweight - the highest in the industry. (Reference photo 6 at right)

Highest Reach Above Upper Wedge Point No Counterweight on Booms With up to a 46 ft. overhang (14m) before it's necessary to No labor intensive and cumbersome counterweight is needed raise the boom, we offer the market's greatest height above with Putzmeister placing booms, saving time and labor. the upper wedge point. Pour more floors with less jumps (Reference photo 6 below) using our highly versatile support system. (Reference photo 7 below) Easiest Boom to Raise and Move Our simple Hydraulic Quick Disconnect and easy four-pin Spacious Platform connection make our boom the easiest to raise and move in Safety-conscious platform allows convenient chest height the industry. Pick up and move the entire system in under access to four-pin connection, making setup a breeze. Plus, ten minutes. (Reference photo 8 below) the platform allows a bird's eye view for the operator. (Reference photo 6 below) Lightweight Boom Our low-weight placing booms provide lighter crane picks Versatile Pedestal and allow the boom to be positioned farther from the crane for greater overall placing coverage. Plus, the highly versatile Our placing boom and pedestal are separate components so they can be moved together or individually, depending four- and five-section booms mean more effective reach. on the capacity of the crane on site. For easy reconnection, (Reference photo 9 below)

just lower the pedestal until the ears hit the lugs. The pedestal precisely aligns itself. (Reference photo 9 below)



All placing boom models pin connect to the **SAME** pedestal and pin tower system for unmatched ease of use.



## Easy Does It -EVERY TIME

Putzmeister's Series II Detach Boom is the fastest and easiest truck-to-tower conversion in the industry, bringing more efficiency to your time-sensitive jobs.

The quick detach kit, featuring our exclusive Hydraulic Quick Disconnect technology, is ideal for situations in which the boom must be frequently transferred. It allows the operator to couple and uncouple multiple hydraulic hoses simultaneously - in one simple motion - saving steps and time.

To reduce the flyweight by 4,850 lbs (2,220kg), the pedestal can be left on the tower.

Only Putzmeister gives you the flexibility to install the Series II kit on your initial boom pump order, or add at a later date. The Series II kit is adaptable to most Putzmeister pumps manufactured after 1985.

#### Move the Boom in FOUR EASY STEPS

Step 1: Hydraulic Quick Disconnect





Step 3: Fly boom from truck to tower

#### **Pin Connect**



Step 2: Detach boom and lift

Step 4: Position, pin and pump

Four heavy-duty pins in the pin system permit faster and easier connections when installing or raising the placing boom tower. The pin system gives you the flexibility to choose between a variety of mounting and climbing configurations.



#### Freestanding

Only Putzmeister reaches up to 80 ft. (24m) freestanding heights without counterweight.



#### Clamp Down Mounting Base

Clamps down to an existing structure or form framework. Used with or without a tower.

#### Foundation Base Plate

Convenient floor support plates for use with an existing concrete slab.



17





#### Ballasted Base

An optional kit is available for freestanding applications without a foundation.



#### Adjustable Wall Bracket

Specially engineered, the wall bracket does not anchor to the forming system, avoiding form vibration.

## Mounting and Climbing VERSATILITY

Years of experience in designing placing systems for countless applications have resulted in Putzmeister's ability to offer an extremely efficient placing boom tower and the widest variety of mounting and climbing configurations.

Whatever your needs, Putzmeister has a system to meet your site's unique requirements.

#### PLACING BOOMS, TOWERS AND ACCESSORIES

#### Inside Climbing

Supported by the building, the unit easily climbs via crane.



### Hydraulic Climbing

The unit can climb without a crane using two lift cylinders and the pedestal's hydraulics.

#### Universal Tie Frame

The Universal Tie Frame, sometimes referred to as Outside Tie-In, secures the tower inside or outside the structure.



#### Mounting

- Freestanding
- Foundation Base Plate
- Ballasted Base
- Clamp Down Mounting Base
- Adjustable Wall Bracket

#### Climbing

- Inside Climbing
- Hydraulic Climbing
- Universal Tie Frame