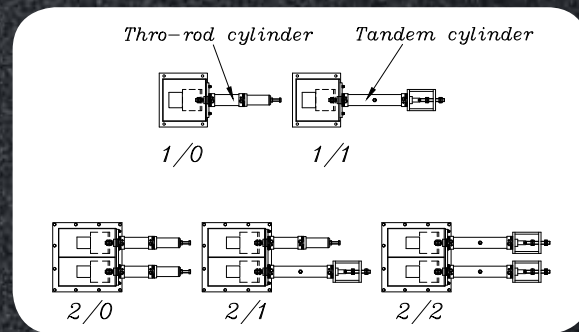


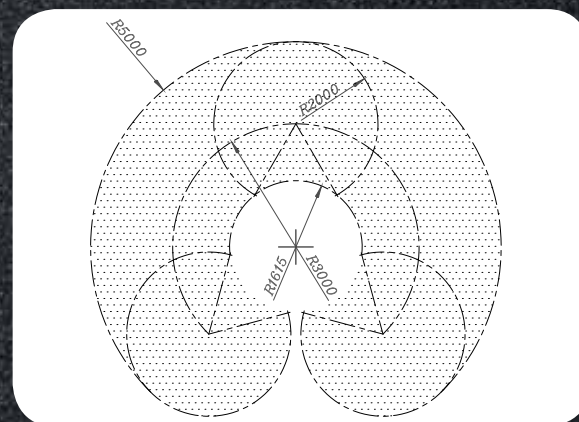
SAND GATES



Sand Gates

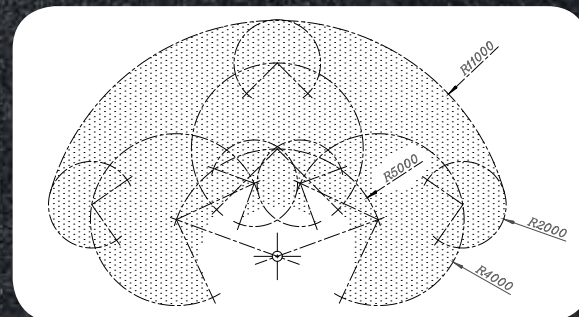
Single or multiple sands
(low and high tonnage facility available)

ARC COVERAGE



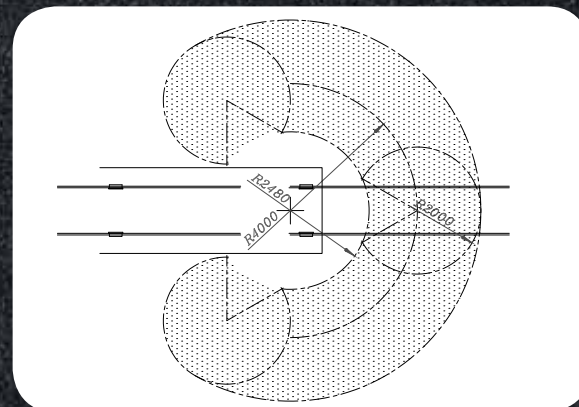
Artic

Primary arms 2000, 3000, 4000, 5000,
6000, 7000 mm
Mixing Heads 1250 - 1500, 1750, 2000 mm



Triple arm artic

Primary arm lengths 3000, 4000, 5000 mm
Secondary arms 3000, 4000 mm
Mixing heads 1500, 1750, 2000 mm

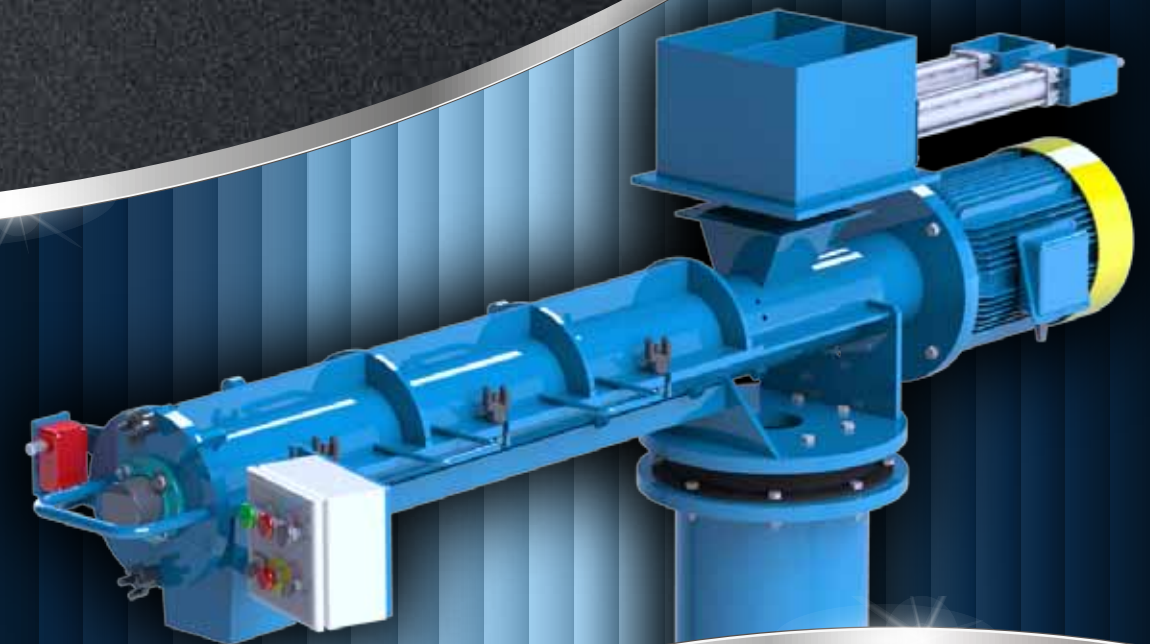


Mobile

Primary arms 3000, 4000, 5000 mm
Mixing heads 1500, 1750, 2000 mm



Foundry Machinery and Spares Limited



SAND MIXERS



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Foundry Machinery and Spares Limited

SAND MIXERS

Single Arm Mixers

- Throughputs of 1-40 tph
- Single or multiple sands
- Optional dual tonnage facility
- PLC control as standard (ICS)
- Optional automatic temperature blending (IBS)
- Optional fume extraction



Bespoke Articulated Sand Mixers

- Throughputs of 5-60 tph
- Screw or Belt type design (subject to number of sand programmes)
- Optional low and high tonnage facility
- PLC control as standard
- Optional automatic temperature blending (IBS)
- Optional powered mixing head/primary/secondary arm movement
- Optional fume extraction



Portable Sand Mixers

- Throughputs of 1-10 tph
- Single or multiple sands
- Optional low and high tonnage facility
- PLC control as standard
- Optional automatic temperature blending (IBS)
- Optional on board chemical storage

Mobile Sand Mixer

- Throughputs of 5-60 tph
- Screw or Belt type design (subject to number of sand programmes)
- Optional low and high tonnage facility
- PLC control as standard
- Optional automatic temperature blending (IBS)



Screw Articulated Sand Mixers

- Throughputs of 5-60 tph
- Single Sand (see belt articulated mixer for multiple sands)
- Optional low and high tonnage facility
- PLC control as standard
- Optional automatic temperature blending (IBS)
- Optional powered mixing head/primary arm movement
- Optional fume extraction



Mixer Sand Gates

- 1 - 6 Sand programmes as standard
- Optional low and high tonnage facility
- Special design tandem cylinder to reduce number of cylinders
- Easy installation
- Locally mounted solenoid valves (on multiple sand programmes)
- Easy installation on existing sand mixers



Belt Articulated Sand Mixers

- Throughputs of 5-60 tph
- Single or multiple sands (quick change over of sand programmes)
- Optional low and high tonnage facility
- PLC control as standard
- Optional automatic temperature blending (IBS)
- Optional powered mixing head/primary arm movement
- Optional fume extraction

Mixer Controls

- Standard Mixer 'ICS' (Intelligent Control System)
- Automatic Temperature Blending 'IBS' (Intelligent Blending System)
- Multiple pump configurations as standard (subject to chemical process)
- Fault logging screen as standard
- Low material alarms
- Optional mixer arm movement controls

