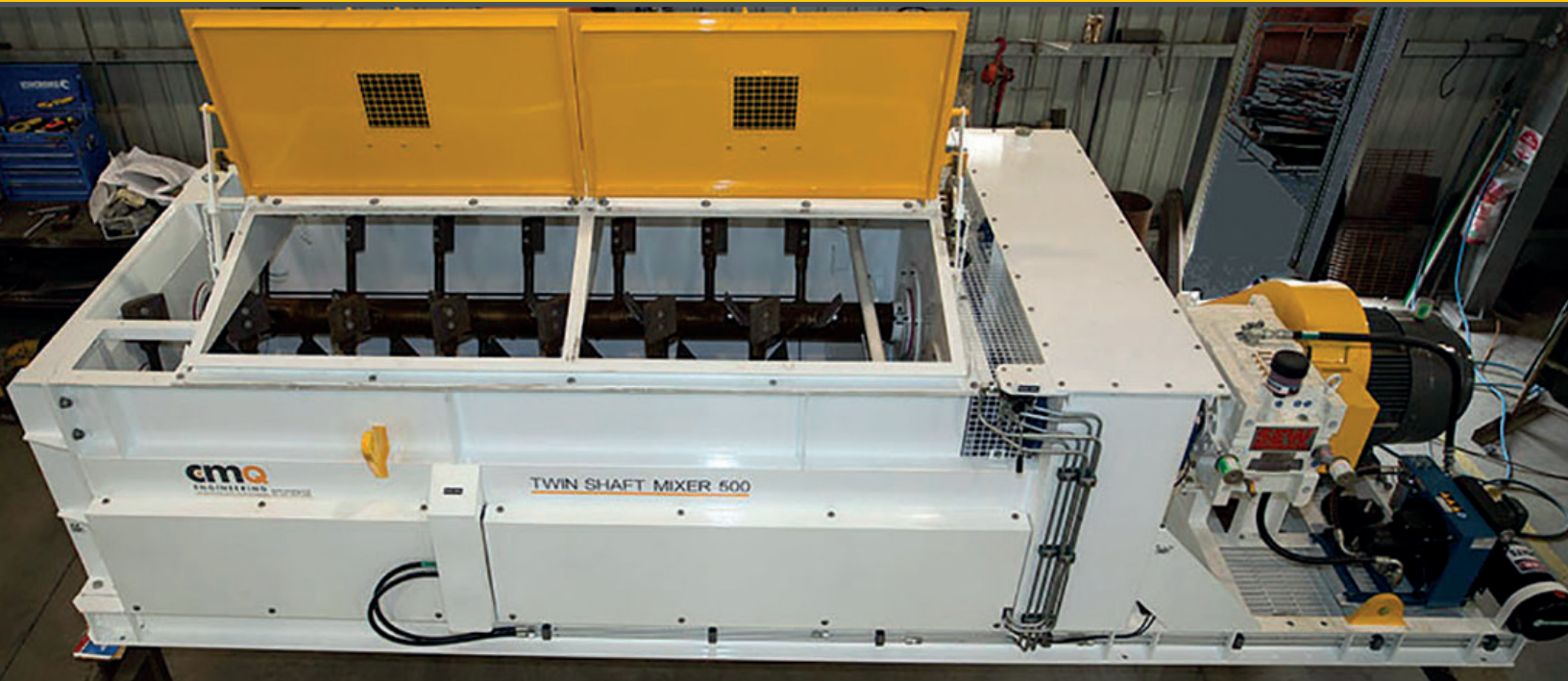


TWIN SHAFT CONTINUOUS MIXER / PUGMILL

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PRODUCES:

- Paving Concrete
- Roller Compacted Concrete
- Stabilized Road Base
- Cement Treated Base
- Backfill Paste for Mines
- Landfill Soil Mixed With Bentonite
- Contaminated Soil Remediation
- Solidification of Sludges
- Foamed Asphalt

CMQ's unique design of the twin shaft mixer gives a stream of mixed product based on infeed product weight. Material is fed into the pugmill at the opposite end of the drive allowing easy and full access for inspection and maintenance to the electric motor, gearbox and hydraulic pack. The powerful twin-shaft mixing action transforms the raw material into a continuous stream of product.

The steel case mixer has top access on either side for inspection and cleaning. There is no case build up because of this unique radial door design. A Poly Lining is attached to the incoming product end wall, eliminating any build up on the surface.

TECHNICAL DATA

The number and configuration of mixing paddles is varied to suit different applications. For backfill paste mixers, a weir is added to the mixing chamber. This weir retains product within the mixer for a longer period ensuring thorough mixing of paste.

OPTIONS

Hydraulically operated bottom radial doors open for cleaning and exposure of the total mixing chamber.

CMQ has a unique mixing shaft design that allows for the quick removal of the two mixing shafts for maintenance or the removal of the mixing chamber and drive section independently.

exclusive United States distributor:



CEI

Concrete Equipment Innovation



Hydraulic pump and drive assembly

AVAILABLE MODELS:

Pugmill 100

- Capacity – **100Ton per hour**
- Mixing blades – 24
- Power requirement – 30HP single drive
- Mixing chamber length – 72"
- Shaft diameter – 4.5"m
- Shaft centre – 17"
- Bearing – 4" and 3"

Pugmill 400

- Capacity – **400Ton per hour**
- Mixing blades – 50
- Power requirement – 120HP single drive (100HP, 150HP optional)
- Mixing chamber length – 100"
- Shaft diameter – 6" solid shaft
- Shaft centre – 24"
- Bearing – 5" and 4"

Pugmill 500 Paste Backfill

- Capacity – **500Ton per hour or 330yd³ per hour**
- Mixing blades – 72
- Power requirement – 120HP single drive

Pugmill 600

- Capacity – **600Ton per hour**
- Mixing blades – 58
- Power requirement – 150HP single drive
- Mixing chamber length – 120"
- Shaft diameter – 6" solid shaft
- Shaft centre – 24"
- Bearing – 5" and 4"

Pugmill 1000

- Capacity – **1000Ton per hour**
- Mixing blades – 64
- Power requirement – 240HP single drive
- Mixing chamber length – 130"
- Shaft diameter – 7"
- Shaft centre – 25"
- Bearing – 6" and 5"

- Mixing chamber length – 145"
- Shaft diameter – 6" solid shaft
- Shaft centre – 24"
- Bearing – 5" and 4"
- Hydraulically operated weir



Twin shaft continuous mixer / pugmill



110Ton per hour pugmill



Hydraulic controls