



Multicrete Mighty Mite Mixer

Technical Data Sheet (V.1.1)

Product Description

The Multicrete Mighty Mite Mixer is a low-volume production unit that is modular and portable, designed to be disassembled quickly for cleaning and repairs. This versatile unit is designed to mix and pump neat cement and most commercial pre-blended non-sanded grout mixes.

The Mighty Mite Mixing unit features one 30 gallon (113 litre) mixing tank and a 2 gallon (7.5 litre) holding hopper through a progressive cavity grout pump. The wheel mount permits ease of transport for one person rather than using a forklift. The mixer comes with a bag breaker and mixing paddles. The manual tank outlet has a large slide gate that allows the material to discharge easily into the hopper.

The grout pump is also a variable speed, positive displacement, progressive cavity pump with an output pressure of 176 psi (pound per square inch) and a volume displacement of 8 gpm (gallons per minute.)

All components of the Multicrete Mighty Mite Mixer are easily accessible for safe operating, cleaning and maintenance

Features

- Progressive Cavity Pump (with variable speed and displacement)
- Bag breaker and mixing paddles
- Wheel mount for ease of transport
- Pneumatically powered

Applications Include:

Soil and rock, void filling, waterproofing, anchor, cable and rock bolts, encasements, marine and underwater, well-casing, abandoned shafts and holes, post-tensioning, machine base, underpayments, undersealing, slab raising, bridge rehab.

Specifications

Mighty Mite Pump Information	2PL4 or 3PL4 Progressive Cavity Pump – With variable speed and displacement	
	Pump Specifications (Air)	
	2PL4	3PL4
Maximum Volume Output	20 GPM	20 GPM
Maximum Output Pressure	175 PSI	225 PSI
Unit Requirements	105 psi (Supply Pressure) 245 cfm	
Mixing Tank	30 gallon (113 Litres)	
Holding Hopper	2 gallon (7.5 Litres)	
Rotor Size	2L4 rotor-stator or optional 3L4	
Weight	1,100 lbs.	
Dimensions	68" Length 32" Width 54" Height	

