

SPRAY EQUIPMENT – S6

Description:

Providers of the ultimate solution for the combination of both high performance and low cost maintenance in the field of spray pump applications ranging from fire protection mortar to cement sand slurry. We develop, design and innovate spraying machines to handle viscous, non-viscous, abrasive & non-abrasive slurry/media for filter, dosing and transfer applications.

Features:

The main features of our spraying machine are:

- Small size and light weight. Three wheel system for easy movement and transportation.
- Highly cost-effective because of low maintenance.
- An integration of both pumping and spraying.
- Long screw shaft ensures proper pumping of cementitious fireproofing material.
- Manually controlled flow as per demand to achieve best results.
- Easy to operate spraying gun.
- Safe and easy to operate power control system.



Specific Data and Product Details: Worm pump with 7.5 HP drive

- Depending on the material, different worm parts can be used for maximum versatility.
- Easy to change pump parts; i.e. Rotor & Stator, etc.



Economical, robust and user-friendly

- Protective grill with integral safety switch folds open to provide full access for maintenance and cleaning.
- Intelligent positioning of mixing blade guarantees a high mixing quality.
- Large robust material hopper (100 l) and perfectly adapted mixer (80 l) for rapid material processing.



Made for working

- Flexible use in a host of applications.
- Pan mixer is easy to handle for maximum material quality (80l).
- Infinite adjustment of delivery rate using a simple rotary wheel.



Flexible configuration for a wide range of applications

- Central control cabinet is also a power distributor for attached devices such as the pan mixer or worm pump.
- Varied accessories program covers a large number of applications.



Product Details

Equipment Brand	:	CMJ
Pump Type	:	Screw Type
Power Source	:	Electric
Material	:	Mild Steel, Cast Iron
Power	:	03 Phase
Voltage	:	380V – 415V
Surface Finish	:	Color Coated
Maximum Viscosity to be handled	:	10,00,000 Cp
Discharge Pressure	:	25 bar in avg.
Maximum Delivery Height	:	30 Mtr.
Maximum Delivery Distance	:	40 Mtr.

Technical Data:

Mixer Drum	:	80 l
Feed Hopper	:	100 l
Pump	:	7.5 HP
Delivery Rate (theoretical)	:	7-40 l/min
Delivery Pressure	:	25 bar
Mixer Drive	:	2.2 kW / 50-60 Hz
Weight	:	400 kg
Length x Width x Height	:	2400 x 650 x 1100 mm
Filling Height	:	1100 mm
Maximum Particle Size	:	Upto 6 mm
Nozzle Details	:	6mm, 8mm, 10mm, 12mm, 14mm
Special Feature	:	With pan mixer
Pump Brand Name	:	Panchal Pump and System
Rotor & Stator Brand Name	:	Panchal Pump and System

Contact Details:

AIMAN ENGINEERING WORKS

Undertaking in: All Kinds of Shaping, Maintenance and Manufacturing of Spraying Equipment.

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FIREPROOFING SPRAY EQUIPMENT

