

## Dry Ready Mix Plaster Machine



### About Oriental

Henan Oriental Construction Machinery Co., Ltd. is a state-designated manufacturer and exporter of Road and Building construction machineries since 1989, We are the manufacturer ,supplier&exporter of semi-automatic and full-automatic dry mortar mixing plants,large and medium size of concrete mixing plants,all kinds of concrete mixers and cement silos,Spraying machine and Pump.

## Spraying Machine

### Introductions Of Dry Ready-mix Plaster Machine

The Oriental OX30 spray plaster machine is a continuously working mixing machine, designed for the application of any type pumpable dry ready-mixed mortar based on cement, gypsum and insulating mortar. In the construction machinery market, this type machine has been universally using with its reliability and stability in performance. The machine consists of portable units, permitting easy and comfortable transport due to their small and handy dimensions and low weights. Thanks to its efficiency, silence and technical perfection, OX30 is the top-priority machine for dry ready-mixed mortar applications.

### WORKING PRINCIPLE OF DRY READY-MIX PLASTER MACHINE

The dry materials is supplied in sacks and filled into the large hopper.the low height of the OX30 makes filling considerably easier.the materials is then transported by the agitator out of the hopper into the mixing pipe of the machine.the particular geometry of the agitator means the hopper can be emptied almost 100% in the mixing area.the amount of water appropriate to the materials is supplied .depending on the mortar used.the amount of water can be separately regulated.the integrated water pump ensures the water pressure is always adequate.the mixing area is extremely large.this means the material is perfectly mixed and reaches the rotor/stator pump of the machine in an ideal condition .there it is then pumped at pressure through the mortar hose.the nozzle is connected in the end of mortar hose with compressed air.and then the mixed mortar is sprayed out evenly.the integrated mini compressor ensure the air pressure and consumption always adequate .as well as remote-control by air valve.attention for detail instruction .please follow the operation manual

### FEATURES OF DRY READY-MIX PLASTER MACHINE

- 1.The integrated machine with mixer, self-suck water pump, mini compressor and rotor/stator pump.
- 2.The continuously mixing and pumping machine.
- 3.Small and handy dimension and low weight, quickly and easily transport even in the most confined spaces.
- 4.The rotor/stator pump ensures the material is pumped and sprayed out continuously and evenly.
- 5.The machine always works with efficiency and silence.
- 6.With air valve remote-control function.
- 7.The machine consists of portable units, permitting easy to operate and take maintenance and easy to use in any circumstance.



### DRY READY-MIX PLASTER MACHINE TECHNOLOGY DESCRIPTION

Rated Output	30 L/min
Rated Working Pressure	3 MPa
Total Power	8.5 kW
Main Electric Motor	3Phase,380volt,5.5 kW
Rev.of Rotor	380 RPM
Rated Air Output	250 L/min
Water Pump Rated Output	700 L/h
Max.Conveying Dist.	50 m
Hopper Capacity	120 L
Loading Height	1000 mm
Conveying Hose ID.	25/32 mm
Air Hose ID.	13 mm
Overall Dimension	1240x680x1550 mm
Weight	280 kg

Note: Any change of technical data will not inform additionally.

