

SWP3000 PISTON TRANSPORT MACHINE



Overview

SWP3000 is a piston type transport machine for the market demand. The use of advanced "S" for the valve, and it is suitable for the dense concrete conveyor. This pump fills the small concrete pump's disadvantage, and also has the characteristics of large concrete pump. SWP3000 is a hydraulic pump with the Piston power, especially suitable for artificial sprayed concrete, concrete pumping and pressure grouting, the new soil spraying, mortar spraying and refractories, it has simple structure, small size, reliable of the multi-purpose pump.

Features

Dense flow transportation, artificial spray, spray guns add wind; spray uniformity, stability, low consumption of wind, small rebound

Transmission distance, the level of 150 m, vertical 70 m, effectively enhance work efficiency

PLC control to operate more reliable, simple

Soft-start which can protect the electrical circuit

Two independent hydraulic circuit

Through the hand pump of the quick-setting can adjust quick-setting level of emissions

Since the sealed, high hardness seal ring, sealed

Suitable for steel fiber feeding

Technical Data

| | | |
|-----------------------------|---|---------------------|
| Output | 6. m ³ /h | |
| Delivery | Level: Horizontal:150m Vertical: Vertical: 50m | |
| Pressure | 5MPa | |
| Concrete slump | 6~18cm | |
| Hopper cubage | 170liters | |
| Electric motor | 380V/50Hz, 18.5kW | |
| Oil pressure | 12MPa | |
| Oil tank cubage | 90liters | |
| Oil tank diameter | ID80mm | |
| Work cylinder diameter | ID110mm | |
| Work cylinder Stroke | 550mm | |
| S shape swing tube | 110mm | |
| Pipe and hose size | ID65/51mm | |
| Max.grain size for spraying | spray | 15mm |
| | feeding | 1/3pipe ID |
| Dosing pump | Output / pressure | 17.5-88L/h、 0.6 MPa |
| | motor | 380V/50Hz, 0.75kW |
| Weight | ~1200kg | |