



12

HPS
Concrete Wet Guniting Machine
HSP系列湿喷机

HPS Concrete Wet Guniting Machine



Brief Introduction

HSP series wet shotcrete gunting machine is an equipment used for wet shotcrete. Compared with dry gunting machine, it has the advantages of little working dust, small rebound spray, protecting the environment, saving raw materials and improving the quality of shotcrete and other significant advantages like convenient operation and maintenance.

HSP系列湿喷机是用于湿式喷射混凝土的设备，与干、潮喷机相比，它具有作业粉尘小、喷射回弹少、保护工作环境、节省原材料、提高喷层质量等显著优势，而且操作维护方便。采用低压低速旋涡气流输送，近距离喷射的工作原理，克服了堵管，脉冲，离析等问题。使喷射料流均匀，稳定，提高喷层质料。

Technical Features

HSP Series wet shotcrete gunting machine greatly reduces the dust density by the machine and outside of nozzle when it works. Because of the easy-control, water-cement ratio, high degree of concrete cure, it can greatly improve the quality of shotcrete to improve the homogeneity of the concrete.

特殊的振动料斗能使湿混凝土混合料顺利进入转子料腔；新型的计量泵可准确而均匀地添加液体速凝剂；专业的出料弯头使料流均匀、连续、稳定、脉冲小，并消除湿混凝土粘结堵管，使系统工作压力降低。



Main Configuration and Parameters					主要配置与参数					
序号 No	型号Model	生产能力 Productivity	最大传输距离 Max Transmission Distance	骨料最大粒径 Aggregate Size	工作风压 Working Air Pressure	耗风量 Air Consumption	转子体直径 Rotor Diameter	电机功率 Motor Power	电压等级 Voltage	重量 Weight
1	HSP-5	5m³/h	30m	Φ15mm	0.3-0.6MPa	10—15/min	438mm	5.5KW	380V	800kg
2	HSP-6	6m³/h	30m	Φ15mm	0.4-0.6MPa	10—15/min	480mm	6.5KW	380V	950kg
3	HSP-7	7m³/h	30m	Φ15mm	0.4-0.6MPa	10—15/min	505mm	7.5KW	380V	1050kg
4	HSP-9	9m³/h	30m	Φ20mm	0.2-0.4MPa	10—12/min	455mm	6.5KW	380V	1150kg