



GPS5-15S hydraulic pump wet concrete spray shotcrete machine

It can be used for conveying and spraying of plain concrete, fiber concrete.

Features:

1. High efficiency: piston pump method for thick flow conveying.
2. Low cost: big cylinder diameter, long stroke, thus lower reversing times, shorten wearing of spare parts.
3. Stable: less reversing times, faster reversing speed, thus relieve pulsation phenomenon
4. Automatic oil lubrication.
5. Integration design.





Technical data:

Parameter	unit	GPS5-15S
Rated output	m ³ /h	5-15
Rated pressure	MPa	4
Max. Rated vertical distance	m	50
Max. Rated horizontal distance	m	180
Distributing valve		S tube valve
Max. aggregate	mm	25
Slump	cm	12-23
Air consumption	m ³ /min	9-20
System air pressure	MPa	0.7
Working air pressure	Mpa	0.4-0.6
Rebound rate	%	≤ 15
Dust density (near machine)	mg/m ³	≤ 10
Conveying cylinder ID *stroke	mm	Φ140*700
Pump motor power	kw	18.5
Dosing pump motor power	kw	0.55
Vibrator motor power	kw	0.25
Cooling fan motor power	kw	0.12
Voltage/frequency	V/Hz	380/50
Oil tank volume	L	128
Charging height	mm	1200
Dimension	mm	3270*1450*1450
Weight	kg	1800



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