

# **GPS-7** wet spraying machine

GPS-7 multi-function wet spraying machine mainly used for wet spraying for roads, railways, mining and tunnel, spraying mixed vegetation for slope of road and railway, grouting for wall, pumping fine aggregate concrete and so on. It's adopted internationally hydraulically driven wet spray technology, thus transmission distance and height increased 3-5 times than the rotor wet spray machine.

# **GPS-7** wet spraying machine data:

Parameter		Unit	Data
Productivity		m <sup>3</sup> /h	7
Max. particle size		mm	15
Fineness modulus of aggregate			≥2.5
Dosage of liquid accelerator		%	3.5
Hose diameter		mm	51 (2")
Concrete slump		cm	8~15
Systematic wind pressure		MPa	≥0.5
Pump outlet pressure		MPa	6
Wind consumption		m <sup>3</sup> /min	≤6
Max. conveying distance	Horizontal	m	300
	Vertical	m	80
Dust alongside machine		mg/m <sup>3</sup>	<6
Rebound (Under standard technology)		%	Average≤15
Motor power		kW	11/15
Gauge		mm	600.762.900
Overall dimension (Tyre type) (L×W×H)		mm	2500×1010×1450
Weight		kg	960

Note: It's optional for tyre type and track type walking structure.

## **GPS-7** wet spraying machine features:

- 1, Wet spraying machine has stepless speed change. The conveying output is 0-7 cubic meters / hour.
- 2, The machine has hydraulic power. The export is connected with high pressure hose. The nozzle is connected with a small 10 cubic meters of air compressors to achieve wet spraying. This changed the traditional use of large 20 cubic meters of air compressor.
- 3, Compared with rotary pneumatic wet spraying machine, this machine has a smaller size, superior performance, lower maintenance costs, easier to operation, better flexibility, and widely range of applications

#### A complete set of wet shotcrete machine

No.	Name	Model	Unit	Qty.
1	High pressure conveying hose	2" ×15M	pcs	1
2	reducer	3"-2"	pcs	1
3	High pressure conveying elbow	3" ×90°	pcs	2
4	High pressure conveying pipe clamp	3"	pcs	1
5	High pressure conveying pipe clamp	2"	pcs	1
6	Nozzle	2"	set	1
7	Air mixing assy.	2"	set	1
8	Hose for additive	20M	pcs	1

#### **Certificate:**

CE AND ISO9001-2008





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### **Picture:**









# Gaode Equipment Co., Ltd.

Add: No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou,

Henan China P.C.: 450000

Tel: +86-371-55951210 Fax: +86-371-63526676 Email: info@gaodetec.com Web: www.gaodetec.com

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