

# **GMP50/40 Mortar Spraying Machine**

#### **Brief introduction:**

GMP50/40 Mortar Spraying Machine is a kind of piston and ball controlling pump, and the conveying line, piston and cylinder is specially designed and processed, so this machine is workable for high-pressure grouting/spraying mortar (the mixture of sand: cement: water). And it is successfully used in sealing, strengthening, stabilizing of rock and soil, tunneling, building hydro-power project, etc, and also used for spraying mortar in construction and 3D Panel, etc.

#### Feature:

Single piston with single-acting.

Ball valve

Mechanical transmission

Integrate pump head and hopper

Prevent eduction and deposition together with the paddle agitating

### **Technical data:**

Rated Output	50L/min	
Rated Pressure	4MPa(40bar/580PSI)	
Cylinder Dia.	90mm	

Piston Stroke	85mm		
Stroke/Minute	95/min		
Inlet diameter	75mm		
Outlet diameter	50mm		
Max. Aggregate size	5mm		
Water cement ratio	1: 3		
Power unit	5.5KW(Electric)		
10hp(Diesel)Chassis	Skid or Tyre		
Weight	450kg		
Overall Dimensions	1715x1024x900(mm)		

### A complete set of GMP50/40 mortar pump

No	Description	Qty.	Unit
1	GMP50/40 MORTAR PUMP	1	set
2	Nozzle Set	1	set
3	Nozzle	1	pcs
4	ID38 conveying hose,Length 10m	2	pcs
5	ID90 Rubber piston	2	pcs
6	Seal parts kit	1	set

# **Certificate:**

**CE AND ISO** 





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# Picture:

# **Electric motor**





### Diesel engine type:



# The link of video:

http://www.youtube.com/watch?v=\_Yay\_2K5w9c

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