



### GD-SL Metallurgical Furnace Used Screw Pump

GD-SL screw pump is medium pressure flexible-hose grouting pump. It's suitable for spraying cement paste, dry cement paste, self-flow refractory castables and wet material with max. aggregate 3mm.

This machine discharge steady and uniformly, pulsation-free. It can be used for wet spraying, pouring, grouting for many kinds of metallurgical furnace.

#### GD-SL screw pump parameter:

Model	Working pressure (Mpa)	Discharge amount (L/min)	Max. aggregate (mm)	Conveying distance(m)		Outlet pipe dia.(mm)
				horizontal	vertical	
GD-SL0.5	≤2	8	≤1	80	20	20
GD-SL1.0	≤2	16	≤2	80	20	25, 20
GD-SL2.0	≤2	32	≤3	80	20	32, 25
GD-SL3.0	≤2	50	≤3	80	20	32, 40
GD-SLT-3.0	≤1.8	30	≤1	80	20	25

#### Remarks:

- 1, There is blender mixing system for spraying wet material spraying, self-flow refractory castables and cement slurry with this machine. but a special blender mixing system or blender mixer is needed when use GD-SL 2.0 or GD-SL3.0 for dry cement slurry application.
- 2, Different model match with different material hose.
- 3, The dedicated spray gun made by us is needed.
- 4, GD-SLT-3.0 used for metallurgical industry spraying such as oxygen lance spraying, billet surface spraying and motor surface spraying with many kinds of coating

**Supply:** main machine, blender mixing system (dry cement paste application need blender mixer), air hose, material hose and dedicated spray gun.

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