



### GD-BP fluidifying semi-dry refractory gunning machine

GD-BP refractory gunning machine adopt Japan technology and it is widely used in iron and steel industries for furnace lining, brick lining, and castable lining repair work of electric furnace, converter, ladle, metal mixer, iron runner, etc. GD-BP gunning machine with tank type pressure vessel charging structure, convey material to spray gun by air conveying principle, and then spray after the mixing at the special designed water jet near the spray gun.

This machine is easy to operate and maintain, and very durable.

#### GD—BP Refractory Gunning machine parameter:

Model	tank capacity (m <sup>3</sup> )	charge amount (kg)	discharge amount (kg/min)	Max. aggregate (mm)	Conveying distance(m)	
					Horizontal	Vertical
GD-BP0.39	0.39	600	30~60	≤5	100	50
GD-BP0.75	0.75	1200	30~80	≤5	100	50
GD-BP1.0	1.0	1700	40~80	≤5	100	50
GD-BP1.5	1.5	2500	50~80	≤8	100	50
GD-BP2.0	2.0	3500	50~80	≤8	100	50

#### Remarks:

1. Tank is designed according to our country pressure vessel design standard and issue pressure vessel survey report,
2. Match bunker or hopper according to customers' requirement. GD-BP0.39 can be made with wheels.
3. Working condition: compressed air: pressure  $\geq 0.5\text{Mpa}$ , pipe diameter  $\geq 32\text{mm}$ , Flow  $\geq 6\text{m}^3/\text{min}$ . water: pressure  $\geq 0.2\text{Mpa}$ , pipe diameter  $\geq 20\text{mm}$ , Flow  $\geq 15\text{m}^3/\text{min}$ .

**Supply:** Main machine, bunker or hopper, water jet, spray gun and nozzle, conveying hose for air, material and water.



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