



GZ-3ER/SC Dry mix gunning machine for refractory work

More Powerful, Compact and Reliable

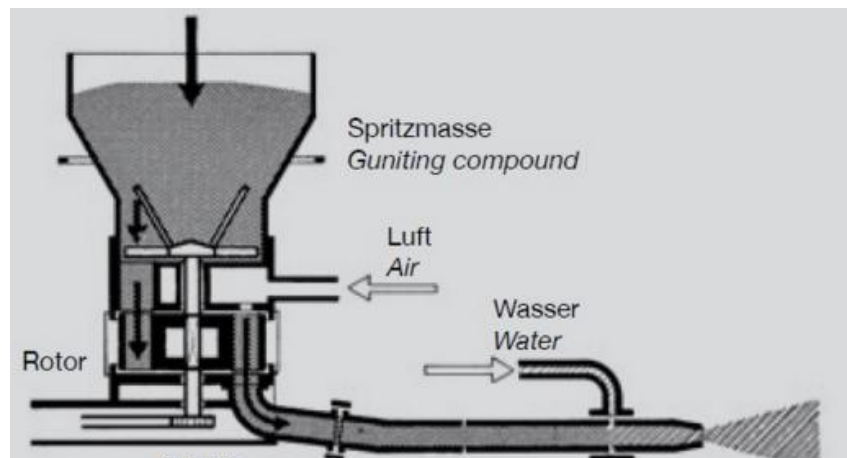
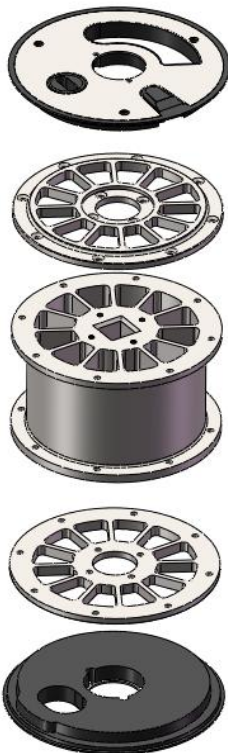
1. Description

GZ-3ER/SC Dry mix gunning machine for refractory work is specifically designed for refractory dry-mix shotcrete applications, based on the rotor principle. Its well-proven design makes it extremely robust, easy to set up, simple to operate, most economical, and a safe gunning machine. Various configurations make it the machine of choice for small-to-medium applications.

With this GZ-3ER/SC, you can get low dust and high performance spraying flow in the nozzle.

2. Features

◆ Straight chamber rotor type refractory gunning machine





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◆ Variable output with a variable-frequency drive to get precise material output control

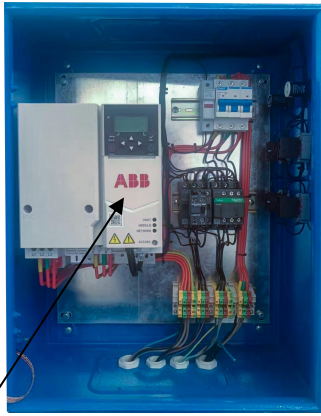


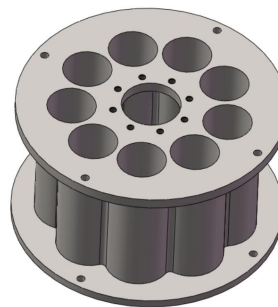
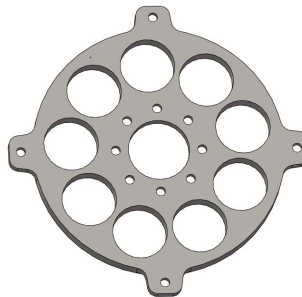
ABB variable-frequency drive



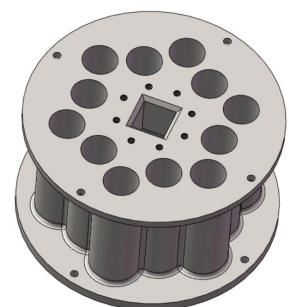
◆ Different rotor body and steel rotor plate for option



Sector Holes



10 Round Holes



12 Round Holes



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◆ Single bolt clamping system

Special self-leveling, single bolt clamping system for uniform pressure to all sealing surfaces



◆ High hopper with electric vibrator

High hopper with electric vibrator, high excitation force, easy to feed materials





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◆ Dust protective cover



Dust protective cover reduces the dust during the operation of the machine

◆ Heavy-duty solid wheels

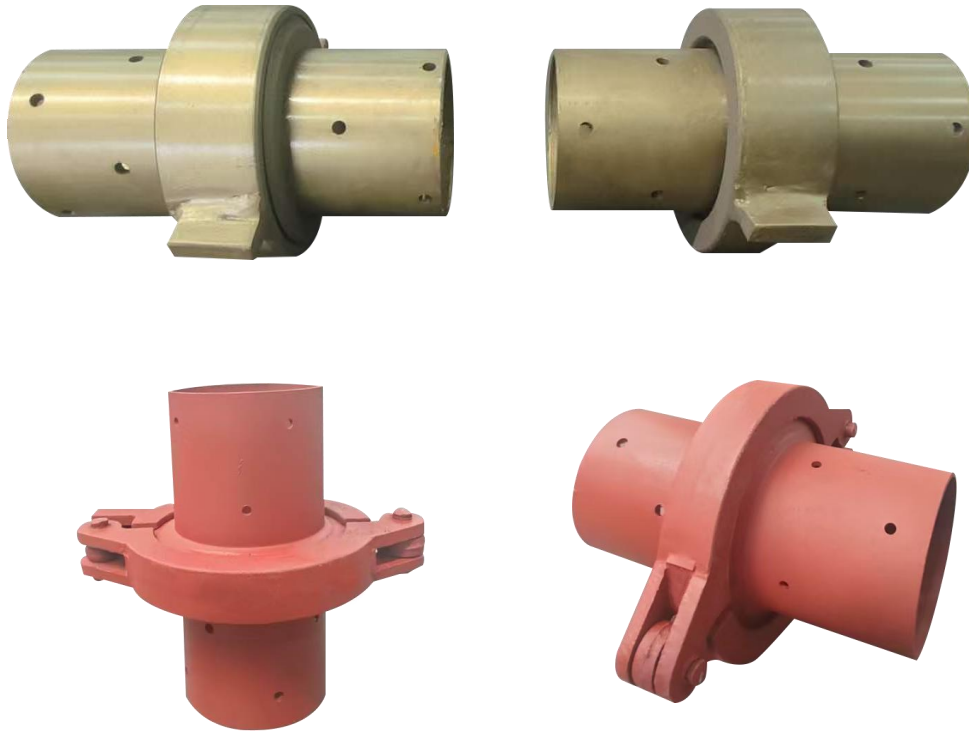


Heavy-duty solid wheels



◆ **Coupling and clamp**

Two kinds of different couplings and clamps are optional as below:



◆ **Different lightweight pre-dampening nozzle assembly for the option**

1. Low rebound, low dust.
2. Reduce the amount of water added.
3. Improve refractory compactness and strength.

Torpedo nozzle assembly with two water way





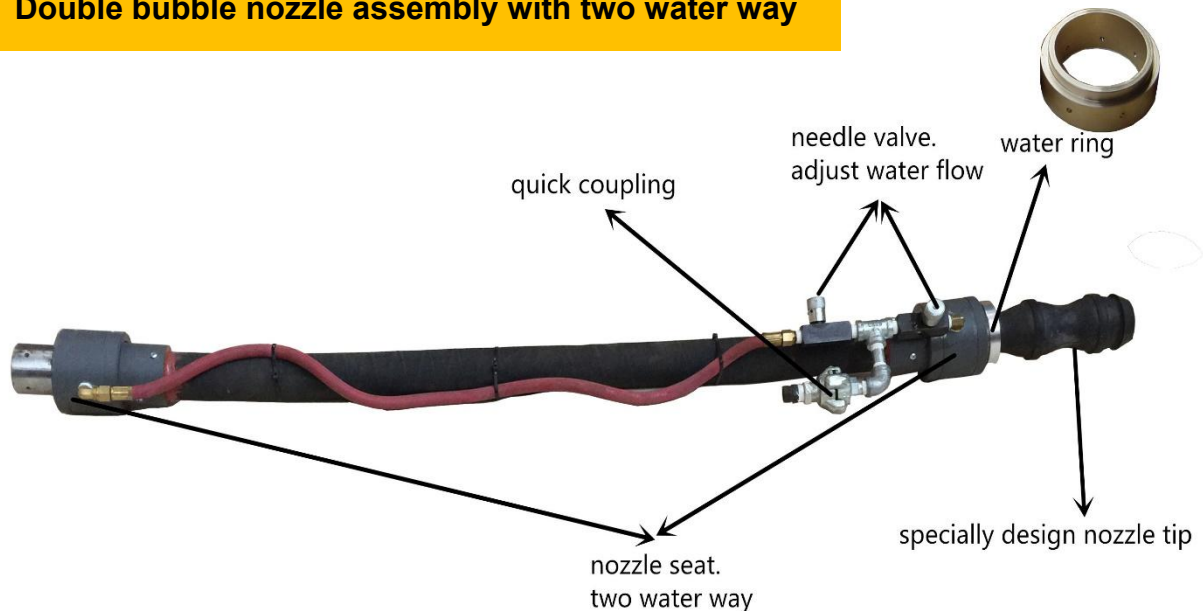
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Torpedo nozzle assembly with single water way, **lighter**



Double bubble nozzle assembly with two water way



GZ-3ER/SC Dry mix gunning machine for refractory work spraying effect:





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◆ Blast rubber hose

Premium grade blast hose ID38mm



◆ High pressure water pump, 30bar pressure, make sure to add water fully atomize, mix evenly





3. Technology Sheet

Model	GZ-3ER/SC
Rated Output	0~3m ³ /h (0~6tons)
Max. Horizontal Conveying Distance	200m
Max. Aggregate Size	Φ10 mm
Conveying Hose Inner Diameter	38mm
Operating Air Pressure	0.2-0.4MPa
Air Consumption	5~6m ³ /min
Motor Power	4kw
Voltage	3 phase, 380V, 50Hz
Material Charging Height	1.2m
Rotor Speed	0-13.2r/min
Overall Dimension	1680×770×1240mm
Weight	530kg

4. GZ-3ER/SC Dry mix gunning machine pictures gallery





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5. Dimension

