



## GZ-9ER Refractory shotcrete machine in steel mill

### 耐火材料干喷机

Powerful, Compact and Reliable/结构紧凑、工作可靠

#### 1. Description/描述

GZ-9ER is specifically designed for Refractory Dry-mix shotcrete applications, as well as for concrete shotcrete application.

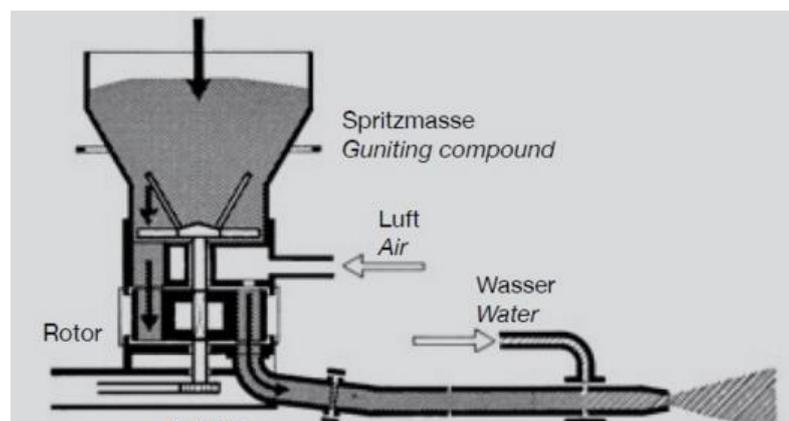
With this GZ-9ER, you can get low dust and high performance spraying flow in nozzle.

GZ-9ER 是我司在现有混凝土喷浆机基础上，结合耐火材料干喷应用的特点专门设计的一款耐火材料干喷专用喷涂机。新设计的 GZ-9ER 耐火材料干喷机有效的降低了粉尘、大大提高了喷射效果，是耐火材料干喷的理想设备。

#### 2. Features/主要技术特点

GZ-9ER is straight chamber rotor type refractory gunning machine.

GZ-9ER 属于直通料腔转子式耐火材料干喷机。





◆ Variable output with variable-frequency drive /变频器无级调速



ABB variable-frequency drive/ABB 变频调速



◆ Bag Cutter and Hopper with Vibrator/割包器、带振动器料斗





郑州高德机械设备有限公司

Gaode Equipment Co., Ltd.

地址 ADD: 郑州市金水区丰庆路 4 号院 14 号楼 9 号

邮编 P.C.:450053

No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou, Henan China

网站 (Web) :www.gaodetec.com E-Mail: info@gaodetec.com

◆ Collect Dust Bag/收尘袋



Collect Dust Bag/收尘袋

◆ Clean Dust Gun/手持吹尘器



Clean Dust Gun/手持式吹尘器



郑州高德机械设备有限公司

Gaode Equipment Co., Ltd.

地址 ADD: 郑州市金水区丰庆路 4 号院 14 号楼 9 号

邮编 P.C.:450053

No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou, Henan China

网站 (Web) :www.gaodetec.com E-Mail: info@gaodetec.com

◆ Electric Vibrator /振动电机

Electric Vibrator /振动电机



◆ Protect Frame/电器元件保护架



Protect Frame/电器元件保护架



郑州高德机械设备有限公司

Gaode Equipment Co., Ltd.

地址 ADD: 郑州市金水区丰庆路 4 号院 14 号楼 9 号

邮编 P.C.:450053

No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou, Henan China

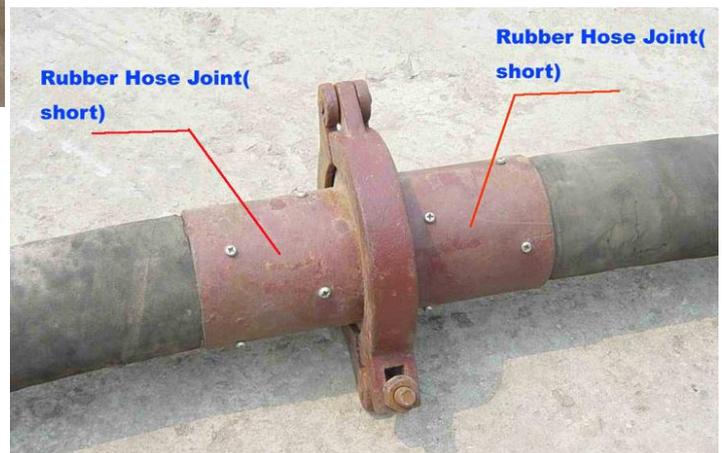
网站 (Web) :www.gaodetec.com E-Mail: info@gaodetec.com

◆ Heavy-duty Solid Wheels/实心轮



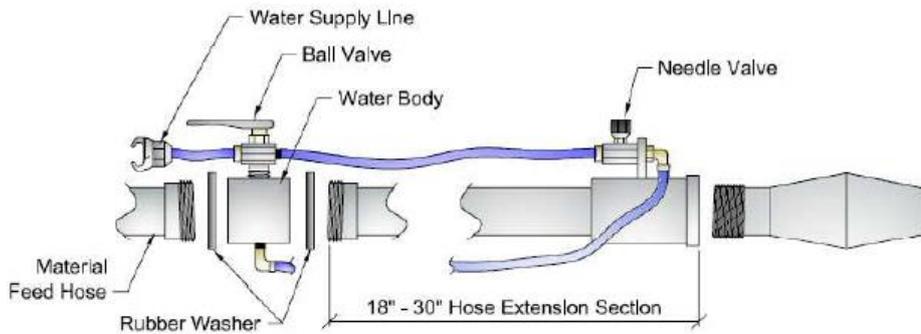
实心轮/Heavy-duty Solid Wheels

◆ Coupling and clamp/快换接头、卡子  
The Coupling and Clamp are optional as below  
两种接头、卡子可选





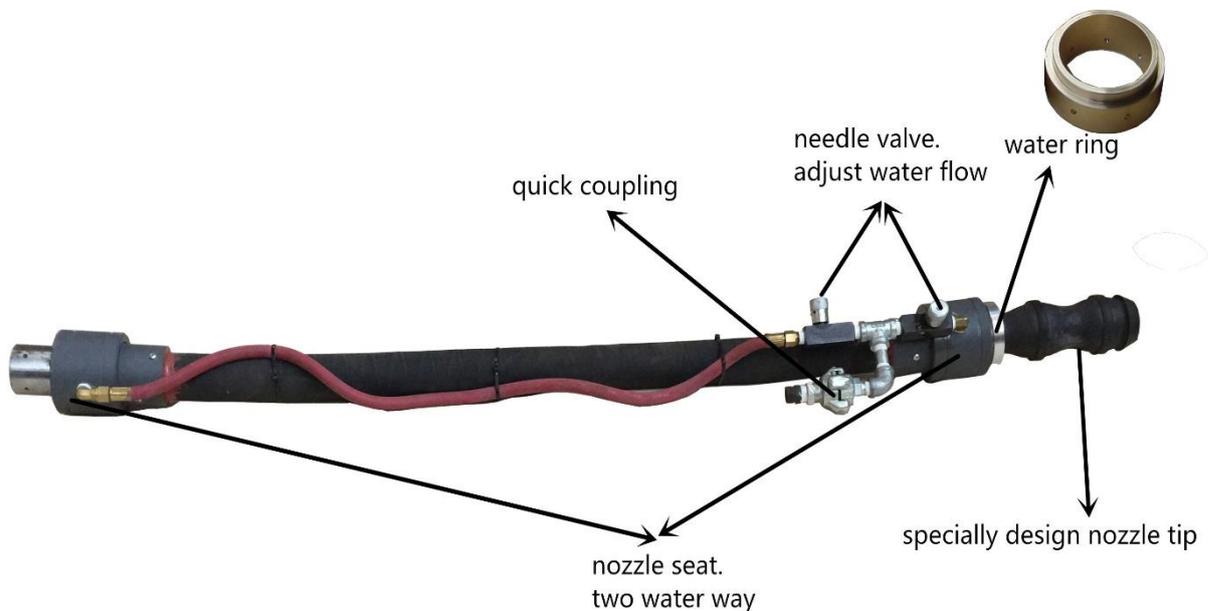
◆ Light weight Nozzle/专用喷头



**New!!! Pre-dampening Nozzle!**

**新品!!! 预湿喷头!**

1. Low rebound, low dust. 低反弹，少粉尘。
2. Reduce additive water amount. 减少加水量。
3. Improve refractory compactness and strength. 提高耐火材料的实密度和强度。





郑州高德机械设备有限公司

Gaode Equipment Co., Ltd.

地址 ADD: 郑州市金水区丰庆路 4 号院 14 号楼 9 号

邮编 P.C.:450053

No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou, Henan China

网站 (Web) :www.gaodetec.com E-Mail: info@gaodetec.com

---

GZ-9E-R refractory gunning machine spraying effect.

GZ-9E-R 耐火材料喷浆机喷射效果





郑州高德机械设备有限公司

Gaode Equipment Co., Ltd.

地址 ADD: 郑州市金水区丰庆路 4 号院 14 号楼 9 号

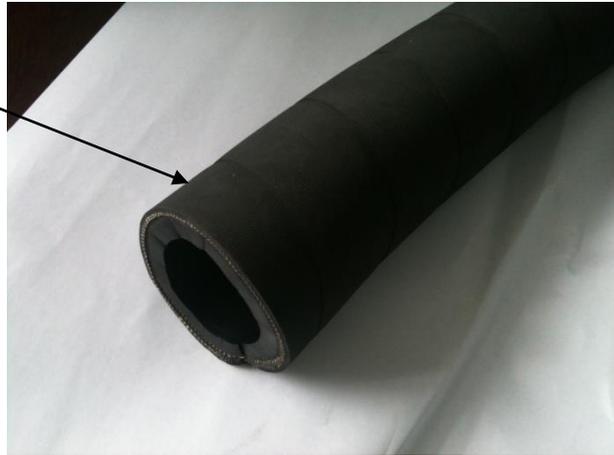
邮编 P.C.:450053

No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou, Henan China

网站 (Web) :www.gaodetec.com E-Mail: info@gaodetec.com

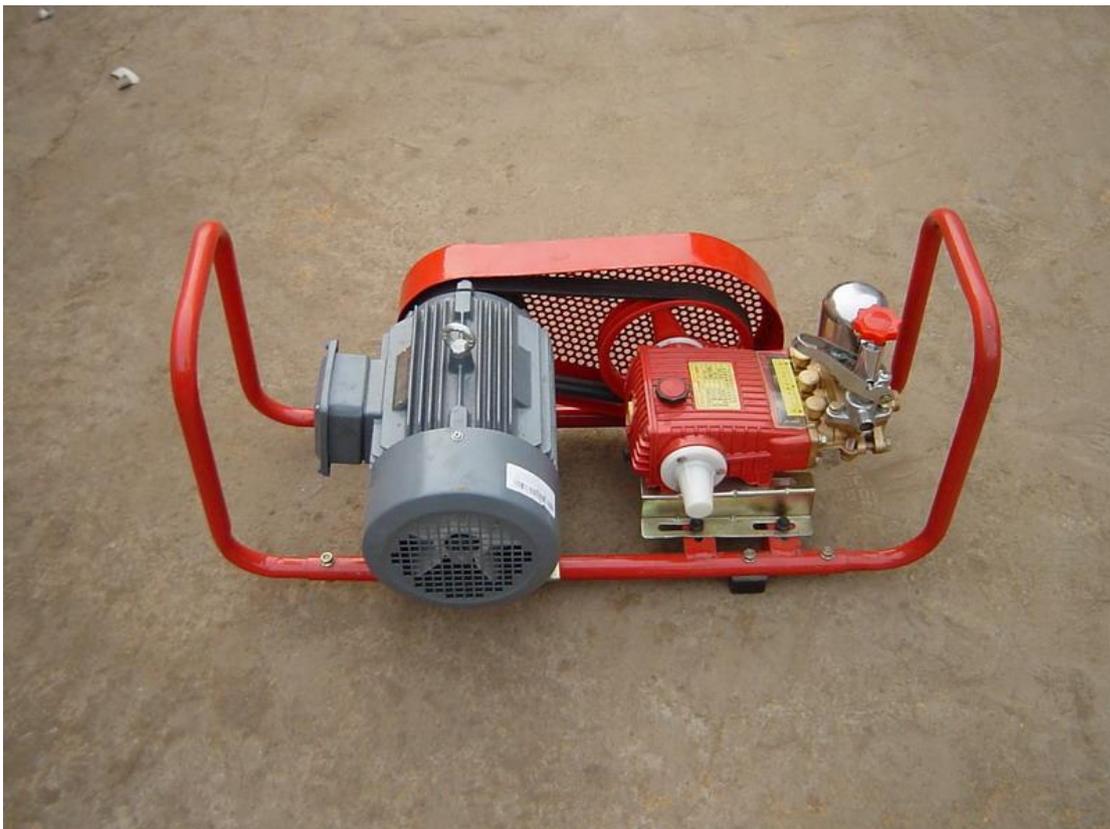
◆ Blast Rubber Hose/耐磨喷砂管

Premium Grade Blast hose/耐磨喷砂管



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

高压水泵，30bar 水压保障加入水充分雾化，混合均匀





3. Technology Sheet/技术参数

Specification (with electric motor drive):	
Rated Output/额定出料量	3-9m <sup>3</sup> /h(6-18ton/h)
Max. Horizontal Conveying Distance/最大水平 输送距离	100m
Max. Aggregate Size/最大骨料粒径	Φ20 mm
Conveying Hose Inner Diameter/输送管内径	64mm
Operating Air Pressure/工作风压	0.2-0.4MPa
Air Consumption/耗气量	10~12m <sup>3</sup> /min
Motor Power/电机功率	7.5kW
Voltage/电压	3 phase,380V,50Hz
Material Charging Height/上料高度	1.2m
Rotor Speed/转子转速	0-11r/min
Overall Dimension(LxWxH) /外形尺寸	1.65x0.9x1.3m
Weight/重量	900kg



# 郑州高德机械设备有限公司 Gaode Equipment Co., Ltd.

地址 ADD: 郑州市金水区丰庆路 4 号院 14 号楼 9 号 邮编 P.C.:450053  
No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou, Henan China  
网站 (Web) :www.gaodetec.com E-Mail: info@gaodetec.com

---

## 4. Machine Pictures Gallery/机器照片



Youtube Video:

<https://youtu.be/CU0zJtbW8-c>

<https://youtu.be/gf3lRhC008k>

## Gaode Equipment Co., Ltd.

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

P.C.: 450000

Email: [info@gaodetec.com](mailto:info@gaodetec.com)

Web: [www.gaodetec.com](http://www.gaodetec.com)