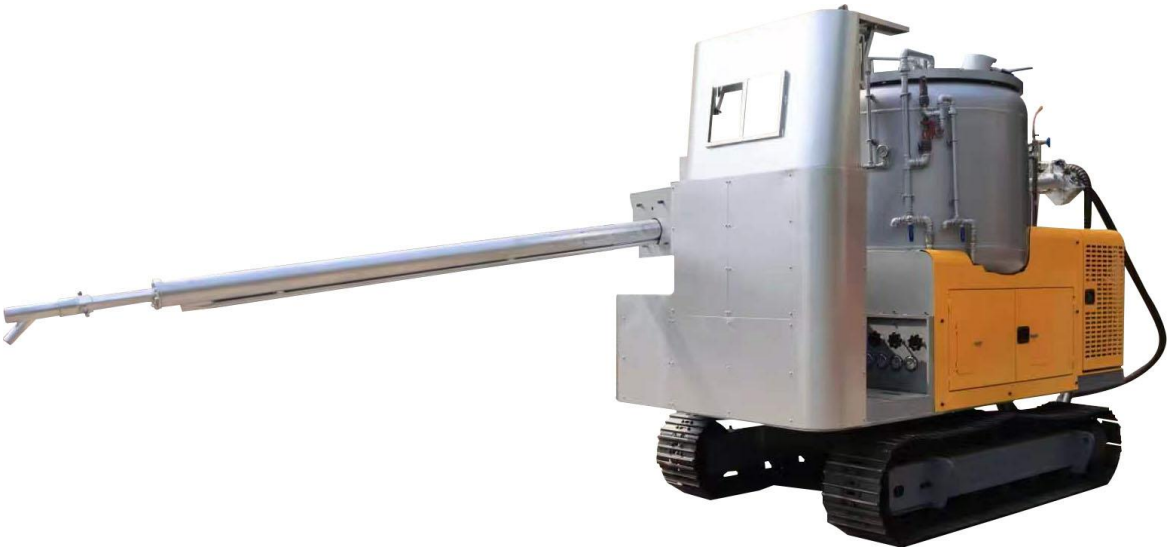
郑州高德机械设备有限公司
Gaode Equipment Co., Ltd.
地址 ADD：郑州市金水区丰庆路 4 号院 14 号楼 9 号　　邮编 P.C.:450053
No.9, Building 14, Yard No.4, Fengqing Road, Jinshui District, Zhengzhou, Henan China
网站（Web）:www.gaodetec.com　　E-Mail: info@gaodetec.com

GCGM1000 Converter Hot Repair Gunning Machine

Description

GCGM1000 converter hot gunning machine must be capable of performing rapid maintenance and repair operations on the worn areas of the converter liner at temperatures below 1,200°C. It can complete actions such as whole-machine traveling, steering, braking, upper-vehicle slewing, positioning of the spraying pipe, and feeding of gunning materials, thereby enabling efficient local repair of the converter liner.



Technical Data

Output Capacity	60~100Kg/min
Max. Aggregate Size	15mm
Nozzle Center Height	1700mm
Vessel Tank Volume	1000Kg
Operation Air Pressure	0.5~0.6Mpa

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Air Consumption	10m3/min
Power Unit	
Diesel Engine Power	36.8Kw
Rated Speed	2400rpm
Traveling System	
Traveling Type	Crawler-type traveling device
Traveling Speed	3.2km/h
Spraying Pipe Drive System	
Pipe Telescoping	The nozzle can extend approximately 1m beyond the front of the machine; maximum telescoping stroke 6400mm, maximum speed 0.25m/s
Pipe Rotation	±170°
Pipe Left/ Right Swing (with upper-vehicle slewing)	360°
Pipe Up / Down Tilt	12° upward, 20° downward
Operating Platform Heat Resistance	Asbestos and air chamber heat insulation, high-temperature resistant glass
Warning Signals	Warning light and siren
Operating Temperature	Converter inner cavity temperature 1200°C

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Outstanding Feature:

1. **Control Mode:** Equipped with both on-board manual control and wireless remote control functions.
2. **Power Source:** diesel engine or lithium battery for option.
3. **Emergency Function:** The gunning machine shall be provided with an emergency function in the event of engine failure; the emergency power source shall be capable of controlling all actuations to quickly move the machine away from the site.

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