



Gaode Equipment CO., LTD.

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

Coal mine concrete pump



1. Description:

We take the responsibility of safety and efficiency for coal mining construction. This coal mining concrete pump is developed by independent research, to against labor-intensive demand, bad quality, low efficiency, space limited and not explosion-proof, it is with advanced features, safe, efficient and reliable, used specifically for underground coal mining construction.

2. Application:

- 1) Conveying floor heating lightweight foamed cement, mortar, fine aggregate concrete.
- 2) Conveying refractory and insulation materials.
- 3) Conveying greening soil in ecological environment construction.
- 4) Conveying all kinds of engineering construction in the plain concrete, fiber concrete.
- 5) Pressure grouting of foundation pile.

3. Features:

1. Good sealing S-valve, installed with floating wear resistant ring
2. High-quality wear resistant alloy components for long service-life
3. Main fuel pump is variable plunger type, pumping speed can be regulated automatically
4. Full-hydraulic control direction switching, small impact to the machine, safe and reliable



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5. With anti-pumping function to smooth construction of better accessibility
6. High delivery pressure for demand of long distance conveying
7. Air cooling system, without dependence of external water
8. In the base can mount 600mm or 900mm wheels, easy to move along the track
9. Small size and low weight, flexible to reach the cradle and the cage
10. Hopper filling height match the Lead Mixer

4. Technical data

Model		Data			
		GHBMD-20	GHBMD-30	GHBMD-40	GHBMD-60
Delivery Pressure (MPa)	high	8.8	9.4	7.8	11
	low	4.6	4.4	4	6.4
Output (m ³ /h)	high	14	16	21	37
	low	21	35	40	62
Max conveying distance (m)	horizontal	320	350	300	400
	vertical	130	145	120	150
Max diameter of aggregates (mm)	Φ76mm	25			
	Φ89mm	30	30		
	Φ100mm		35	35	
	Φ125mm			40	40
	Φ150mm				45
Motor power(KW)		30	45	55	90
Hopper capacity(m ³)		0.4	0.5	0.5	0.6
Filling height(mm)		1000	1100	1100	1400
Hydraulic oil tank capacity(L)		150	260	320	550
Valve type		S type pipe valve			
Weight(kg)		1900	3250	3400	5500
Dimension(mm)		3480*1420*1620	3990*1670*1650	4400*1670*1680	5450*1882*1965



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