



Three Roll Mill

Practical and well dispersed!

Equipment features

- Accurate roller gap adjustment
- PLC system for easier operation
- 3 times working efficiency than manual type three roll mill
- High wear resistant allot steel with good quality
- Level detection system



Technical data

Roller diameter (mm)	Working length (mm)	Roller Speed(rpm)			Main motor power (kw)	General pressure (Mpa)	Pump power (kw)	Weight (kg)	Overall size (mm)
		Slow	Middle	Fast					
150	300	44	103	240	5.5	W6.17	0.75	950	1060x1100x1100x650
200	600	52	144	400	11-15	W6.17	1.1	1500	1420x1210x1100x700
260	650	49	140	400	18.5-22	W6.17	1.1	2400	1670x1450x1290x900
400	800	31	122	400	30	W6.17	1.5	4500	2040x1790x1390x1150
400	1000	31	122	400	37	W6.17	1.5	5000	2240x1790x1390x1150
400	1300	31	122	400	55	W6.17	1.5	5280	2540x1790x1390x1150

Flat Hydraulic Three Roll Mill

The best advantage of hydraulic three roll mill is the adoption of inverter for controlling speeds. It is equipped with mechanical (or hydraulic) gap adjustment devices, which can adjust the gap freely without dismounting the rolls, so as to make it into the best condition to process all kinds of high, medium and low viscosity materials. Its production capacity is 3 times bigger than traditional manual three roll mill.



Equipment details

- 1 Emergency stop button
- 2 Roller working pressure
- 3 Total pressure
- 4 Scraper knife pressure
- 5 Baffle
- 6 Scraper knife
- 7 Hand wheel for adjust gap of roll
- 8 Operation desk

Roller diameter (mm)	Working length (mm)	Roller Speed(rpm)			Main motor power (kw)	Output Height (mm)	General pressure (Mpa)	Pump power (kw)	Weight (kg)	Overall size (mm)
		Slow	Middle	Fast						
150	300	44	103	0-240	5.5	750	6.3	0.75	950	1060x1100x1100x650
200	600	52	144	0-400	11-15	650	6.3	1.1	1500	1420x1210x1100x700
260	650	49	140	0-400	18.5-22	680	6.3	1.1	2400	1670x1450x1290x900
400	800	31	122	0-400	30	700	6.3	1.5	5000	2040x1790x1390x1150
400L	1000	31	122	0-400	37	700	6.3	1.5	5500	2240x1790x1390x1150

Other configurations



Optional configuration table

Configuration table		
● Standard / ○ Optional		
Explosion-proof		○
Material of body frame	Stainless steel	○
	Carbon steel	●
Topple over device hopper		○
Chamber/Tank		○
Inverter control		○
Level sensor		○
Hydraulic		●
Control-panel		○
PLC		○
Dust-proof cover		○

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