

Top Manufacturer of Pyrolysis Machines/Units



PyrolysisUnit CO., LTD.

ADD: 800 meters to the West and north of the intersection of Pingyuan road and Huanghe Road in Liangyuan District, Shangqiu City, Henan

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No.	Equipment	Specification	Quantity	Power	Remarks
		/	2 sets	87kw	
1	Forklift Hopper	3×2.2×2.5	1 unit	2.2kw	Uniform Material Distribution
2	Belt Conveyor	600×8m	1 frame	4kw	Variable Frequency Speed Control
3	Dryer Drum	Φ 1.8×18m	1 set	15kw	Variable Frequency Speed Control
4	Roll Ring, Gear Ring,	Speed reducer	1 set	/	Drive Operation
5	End Cap, Tail Cap, Support	Fish scale seal	1 set	/	Thermal Insulation Sealing
6	Variable Frequency Fan	No. 8	1 unit	11kw	Exhaust Steam and Water
7	Cyclone Dust Collector	Sackron	1 set	/	Buffer Dust Removal
8	Air Lock (Discharge)	Type 20	1 unit	4kw	Air-Sealed Discharge
9	Diesel Burner	1.5 million kcal	1 set	/	On-Site Fabrication
10	Preheated Air Duct	Φ 1.2	1 unit	/	High-Temperature Calcination
11	Belt Conveyor	600×8m	1 unit	4kw	Finished Product Output
12	Buffer Storage Hopper	3×2.2×2.5	1 piece	3kw	Uniform Material Distribution
13	Control Cabinet	/	1 unit	/	Centralized Control
	Gasification and carbonization		2 sets	96kw	
1	U-shaped conveyor	300mm×6m	1 unit	3kw	Carbonizer feeder
2	Forced feeder	φ 273×1.5m	1 unit	3kw	Stored feeder
3	Carbonization drum	φ 1.5×10m	1 unit	7.5kw	Carbonized material
4	End caps	/	1 set	/	Inlet and outlet ports
5	Fish scale seal	/	2 sets	/	Telescopic link
6	Toothed roller support wheels	Rolling ring gear	1 set	/	Transmission device

7	Combustion chamber	4.5 × Φ2m	1 set	/	Heating and carbonization
8	Dust collector	φ 1 × 2.5m	2 sets	/	Flue gas dust removal
9	Condenser	φ 1 × 3.2m	2 sets	/	Flue gas extractor
10	Centrifugal fan	5#	1 unit	11kw	Fuel gas delivery
11	Air receiver	Φ 1 × 1.6m	1 set	/	Excess fuel gas
12	Burner	200,000 kcal	5 sets	/	Cylinder preheating
13	Vaporizer	/	1 set	7.5kw	Burner oxygen supply
14	Oxygen supply fan	/	1 set	3kw	Equipment connection
15	Pipe valves	/	1 set	/	Cooling output
16	Cooling	φ 325/219 × 6m	2 units	2 × 3kw	Product storage
17	Enclosed storage silo	3 × 2 × 2m	1 unit	2 × 3kw	Circulating water pump
18	Cooling water pump	/	1 unit	150w	Equipment control
19	Central control cabinet	/	1 unit	/	Carbonizer feeder
Total		/		183kw	



