



WAHANA AGFA
KREASI



I. CONFIGURATION

ULTIMA 1000	Item	Specification	QTY	Picture
1. Cold Aggregate Feed System	Storage bins	Capacity: 7m3	5	
		Load height: 3m		
	Variable speed discharge belt	Size: B500*3400mm	5	
		Power: 1.5kw Capacity: 2.8~65 Tons Per Hour		
	Frequency converter		5	
	Aggregate collecting Belt	Size: B600*29400mm	1	
		Max capacity: 120 Tons Per Hour power: 4kw		
2. Drying Drum	Oversize screen	Aggregate ≥ 40 mm be taken out; power: 2.2kw	1	
	Aggregate conveying belt	Size: B600*16000mm	1	
		Max capacity: 120 Tons Per Hour, power: 4kw		
	Vibrator of sand bin	Power: 0.25kw		
	Drying drum	Dimensions: 1600*6800mm Max. capacity: 100 Tons Per Hour	1	
3. Burning System (Atech brand)	Rock wool isolation	Thickness: 50mm		
	Friction driving reduction gears with motor	Power: 7.5kw	4	
	Temperature sensor	With infrared thermometer	1	
3. Burning System (Atech brand)	Color	Black heat resistance paint		
	Diesel and heavy oil burner	Max. capacity: 600kg/h	1	
	Automatic flame failure protection devices		1	

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	Fuel pump	Power: 2.2kw	1	
	Diesel tank	4000L	1	
	Air blower	Power: 15kw	1	
4. Dust Collecting System	Cyclone filter (level one) + water dust collector (level two)		1	
	Air fan	Power: 30kw	1	
	Temperature sensor for exhaust air		1	
	Dust recover screw conveyor	Power: 2.2kw	1	
	Polluted water pump	Power: 3kw	2	
5. Filler Supply System	Filler bin	Capacity: 0.5m3	1	
	Filler screw conveyor	Capacity: ≥ 10 Tons Per Hour, power: 2.2kw	1	
	Filler elevator	Chains type, capacity: ≥ 20 Tons Per Hour	1	
		power: 4kw		
6. Bitumen Supply System	Bitumen Tank	Capacity : 30t	1	
		Thermal oil heating type		
	Thermal oil heating system	400,000kcal	1	
	Diesel oil burner for heating thermal oil		1	
	Discharge thermal oil gear pump	Power: 5.5kw	1	
	Thermal oil circulating pump	Power: 11kw	2	
	Discharge bitumen gear pump	Power: 5.5kw	1	
7. Mixing Tower	Hot aggregate elevator, chains type	Chains type, capacity: ≥ 100 Tons Per Hour, power: 11kw	1	
	Motor Vibration screen 4 deck	Sieving area: 16.88 m2	1	
capacity: ≥ 100 Tons Per				

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		Hour, power: 7.5kw		
	Filler weighing hopper	Volume: 100kg	1	
	Bitumen weighing hopper	Volume: 100kg	1	
	Twin shaft mixer	Capacity: 1000kg/batch	1	
		Mixing time 18s; cycle time 45s		
		Power: 18.5kw*2		
	Bitumenspraying pump	Power: 5.5kw	1	
8. Pneumatic System	Air compressor	Exhaust: 3.7Nm ³ /min	1	
		Power: 22kw		
	Air storage tank	Volume: 2000L	1	
9. Control System (Automatic and manual) (Control room located with mixing tower)	Electrical motor control system		1	
	Aggregate temperature control system		1	
	PLC burner control system		1	
	PLC weighing control system		1	
	PLC mixing control system		1	
	Control room size: 4000*2200mm*2300mm with computer	Control cabinet	2	
		Operating platform	1	
		Voltmeter	1	
		Ammeter	1	
		Printer	1	
		Operation interface 10.4"	1	
		Air condition	1	
10. Additional supply	Accessories		1	

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