

Pulverized Coal Burner Specification

	MODEL	CB3-34RF	CB3-56RF	CB3-78RF	CB3-9010RF	CB3-1112RF
		(Single Pulverizer)	(Single Pulverizer)	(Single Pulverizer)	(Double Pulverizer)	(Double Pulverizer)
1	MAX. CAPACITY	30-40 tons/H	50-60 tons/H	70-80 tons/H	90-100 tons/H	110-120 tons/H
2	MAX. THERMAL HEAT	4,300,000 Kcal/H	6,500,000 Kcal/H	8,600,000 Kcal/H	10,800,000 Kcal/H	13,000,000 Kcal/H
3	PULVERIZER CAPACITY	600 - 900 kgs/H	1,000 - 1200 kgs/H	1,400 - 1600 kgs/H	1,800 - 2,000 kgs/H	2,200 - 2400 kgs/H
4	COAL CONSUMPTION	18 - 25 kgs/ton	18 - 25 kgs/ton	18 - 25 kgs/ton	18 - 25 kgs/ton	18 - 25 kgs/ton
5	FURNACE TYPE	Rotary w/ Louver Airbox	Rotary w/ Louver Airbox	Rotary w/ Louver Airbox	Rotary w/ Louver Airbox	Rotary w/ Louver Airbox
6	PULVERIZER MOTOR	30 KW	37 KW	45 KW	30 KW X 2	37 KW X 2
7	COAL CRUSHER MOTOR	7.5 KW	7.5 KW	11 KW	11 KW	11 KW
8	FORCED FAN MOTOR	7.5 KW	11 KW	15 KW	15 KW	15 KW
9	DRIVE GEARMOTOR	1.5 KW	1.5 KW	2.2 KW	2.2 KW	2.2 KW
10	CONVEYOR MOTOR	2.2 KW	2.2 KW	2.2 KW	2.2 KW	2.2 KW
11	COAL LIFTER MOTOR	2.2 KW	2.2 KW	2.2 KW	2.2 KW	2.2 KW
12	COAL FEEDER MOTOR	0.75	0.75 KW	0.75 KW	0.75 KW	0.75 KW
13	START-UP BURNER	0.37 KW	0.37 KW	0.37 KW	0.37 KW	0.37 KW

SCOPE OF SUPPLY:

- 1 ROTARY FURNACE COMPLETE W/ REFRACTORY WORKS, WHEELED ROLLERS, CHAIN-DRIVE BY GEARMOTOR.
- 2 COMBUSTION AIRBOX, LOUVER-TYPE, ADJUSTABLE WHEEL, STRUCTURE & FORCED DRAFT FAN
- 3 MAIN PULVERIZER WITH MOTOR, SCREW FEEDER WITH GEARMOTOR, BASE PLATE, ETC.
- 4 COAL CRUSHER WITH MOTOR WITH DISCHARGE SCREW, COMPLETE WITH BASE FRAME & STRUCTURE
- 5 ELEVATED COAL SILO, COMPLETE WITH STRUCTURE & CLIMBING LADDER
- 6 COAL LIFTER, 300 KGS/LIFT, DRIVEN BY GEAR MOTOR WITH DOUBLE WINCH DRUM
- 7 COAL CONVEYOR WITH RECEIVING HOPPER, DRIVEN BY GEARMOTOR
- 8 START-UP BURNER ASSEMBLY
- 9 CONTROL PANEL WITH CONTROLLER
- 10 THERMOCOUPLE SENSOR & CABLING
- 11 SITE ELECTRICAL WIRES & CABLES
- 12 INCLUDING INSTALLATION & COMMISSIONING

NOTE: ABOVE PRICES DOES NOT INCLUDE FOUNDATION AND ALL CIVIL WORKS