

CPC

ISO 9001:2008 CERTIFIED



CPC EQUIPMENTS PVT. LTD.

MANUFACTURERS OF CRUSHING AND SCREENING EQUIPMENT





CPC EQUIPMENTS PVT. LTD.

Welcome to **CPC Equipments Pvt. Ltd.**, the leading manufacturers of Crushing and Screening Equipment in Eastern India.

The foundation of our business is deeply rooted in the concept of INTEGRITY:-

- HONESTY in Dealings
- Complete RESPONSIBILITY for our products
- ZERO COMPROMISE with QUALITY AND SERVICE



Spread over an area of 2 acres, our Manufacturing Facility is comparable to the Best in the Country.

- Fully Equipped Design Department
- Dedicated After Sales Service team
- High Precision Machine Shop
- Fabrication Shop
- Stress Relieving Furnace



Strict Quality Control measures are adopted to ensure that the product that reaches you is of the Best Quality.

- Three Stage Inspection
- Ultrasonic Crack Test Equipment
- Rigorous Documentation of Inspection Process
- Free Running and Capacity Testing of Each Machine





DOUBLE TOGGLE PRIMARY CRUSHERS

CPC DOUBLE TOGGLE JAW CRUSHERS are Heavy Duty Equipment Designed to Operate in the Toughest of Conditions



- Fit and Forget: Breakdown Free Machine
- Continuous Duty
- Suitable for the Hardest Of Rocks
- Minimum Jaw Plate Consumption
- Heat Treated Hardened Alloy Steel Shaft
- Quality Bearings
- Perfect Bearing Alignment
- Bearing Fitting After Lapping
- Stress Relieved Body And Pitman
- Balanced Fly Wheel

MODEL NO.	MC SIZE	MAX FEED SIZE		OUTPUT SIZE	MINIMUM JAW SETTING		MIN CRUSHING CAPACITY	MAX CRUSHING CAPACITY	MOTOR HP	ENGINE HP	RPM	
		HARD STONE	SOFT STONE		HARD STONE	SOFT STONE					HARD STONE	SOFT STONE
2412DT	24" x 12"	10"	10"	75mm	3"	2"	30 TPH	50 TPH	40 HP	50 HP	275	300
2415DT	24" x 15"	12"	12"	125mm	5"	4"	40 TPH	60 TPH	40 HP	50 HP	275	300
3015DT	30" x 15"	12"	12"	75mm	3"	2"	40 TPH	100 TPH	50 HP	60 HP	250	275
3018DT	30" x 18"	14"	15"	100mm	4"	3"	40 TPH	100 TPH	50 HP	60 HP	250	275
3020DT	30" x 20"	15"	17"	150mm	6"	5"	40 TPH	100 TPH	50 HP	60 HP	250	275
3618DT	36" x 18"	15"	16"	75mm	3"	2"	50 TPH	150 TPH	60 HP	70 HP	250	275
3624DT	36" x 24"	18"	20"	125mm	5"	4"	100 TPH	150 TPH	75 HP	90 HP	250	275
4230DT	42" x 30"	24"	26"	150mm	6"	5"	150 TPH	200 TPH	100 HP	120 HP	250	275
4842DT	48" x 42"	34"	36"	150mm	6"	5"	150 TPH	250 TPH	125 HP	150 HP	250	275

THE CRUSHING CAPACITIES MENTIONED IN THE TABLE ABOVE ARE APPROXIMATE AND ARE BASED ON CONTINUOUS REGULAR FEED OF STONE OFULK DENSITY 1.6 TON/ CU-M.

THE CAPACITIES MENTIONED ABOVE MAY VARY BASED ON THE TYPE OF FEED MATERIAL, CLAY AND MOISTURE CONTENT, BULK DENSITY AND FRACTURE PROPERTIES OF THE BULK MATERIALS



SINGLE TOGGLE JAW CRUSHERS



CPC SINGLE TOGGLE JAW CRUSHERS are High Performance Machines built for Heavy and Continuous Duty

- High Production
- Minimum Breakdown
- Quality Bearings
- Heat Treated Hardened Alloy Steel Shaft
- Perfect Bearing Alignment
- Bearing Fitting After Lapping
- Stress Relieved Body And Pitman
- Balanced Fly Wheels

MODEL NO.	SIZE	MAX. FEED SIZE	OUTPUT SIZE	MIN JAW SETTING	CRUSHING CAPACITY		MOTOR HP	ENGINE HP	RPM	
					MIN	MAX			HARD STONE	SOFT STONE
2145	14" x 05"	4"	20mm	1/2"	6 TPH	8 TPH	20 HP	25 HP	325	340
2165MTH	16" x 06"	5"	20mm	1/2"	8 TPH	10 TPH	25 HP	30 HP	325	340
21610MH	16" x 09"	8"	20mm	1/2"	10 TPH	12 TPH	30 HP	35 HP	325	350
21610AH	16" x 10"	8"	75mm	2-1/2"	15 TPH	20 TPH	30 HP	35 HP	300	325
21611MP	16" x 11"	9"	75mm	2-1/2"	17 TPH	30 TPH	35 HP	40 HP	250	275
2006MTH	20" x 06"	5"	20mm	1/2"	10 TPH	12 TPH	30 HP	35 HP	325	340
1808AH	18" x 08"	7"	20mm	1/2"	10 TPH	12 TPH	30 HP	35 HP	325	350
2008AH	20" x 08"	7"	20mm	1/2"	12 TPH	15 TPH	35 HP	40 HP	325	350
2010AH	20" x 10"	8"	75mm	2-1/2"	18 TPH	25 TPH	35 HP	40 HP	275	300
2012AH	20" x 12"	10"	125mm	4-1/2"	20 TPH	30 TPH	35 HP	40 HP	250	275
3006MTH	30" x 06"	5"	20mm	1/2"	15 TPH	18 TPH	50 HP	60 HP	325	340
3606MTH	36" x 06"	5"	20mm	1/2"	18 TPH	22 TPH	50 HP	60 HP	325	340
3606ST	36" x 06"	5"	20mm	1/2"	18 TPH	22 TPH	50 HP	60 HP	325	340
3608ST	36" x 08"	7"	20mm	1/2"	30 TPH	40 TPH	60 HP	70 HP	325	350
4206ST	42" x 06"	5"	20mm	1/2"	22 TPH	28 TPH	60 HP	70 HP	325	350
4208ST	42" x 08"	7"	20mm	1/2"	35 TPH	50 TPH	70 HP	80 HP	325	350

THE CRUSHING CAPACITIES MENTIONED IN THE TABLE ABOVE ARE APPROXIMATE AND ARE BASED ON CONTINUOUS REGULAR FEED OF STONE OF BULK DENSITY 1.6 TON/ CU-M.

THE CAPACITIES MENTIONED ABOVE MAY VARY BASED ON THE TYPE OF FEED MATERIAL, CLAY AND MOISTURE CONTENT, BULK DENSITY AND FRACTURE PROPERTIES OF THE BULK MATERIALS



VIBRATING SCREENS

CPC VIBRATING SCREENS have specially been designed to make the Vibrating Screen Easy to Operate without Compromising on Performance.

- Heat treated Cast Alloy Steel Bearing Housing
- Easily Replaceable Socket Type Bearing Housing
- Precision Machined Housing for Perfect Bearing Alignment
- Simple Grease Lubrication
- Large Grease bank
- Quality Bearings
- Bearing Fitting after Lapping
- High Tensile Precision Machined Housing Bolts
- Adjustable Counter Weight Plates



VIBRATING SCREENS TECHNICAL DATA					
MC MODEL	LENGTH	WIDTH	NO. OF DECKS	MOTOR HP	SCREENING CAPACITY
VS843	8'	4'	3	7.5 HP	15 – 20 TPH
VS844	8'	4'	4	10HP	15 – 20 TPH
VS1043	10'	4'	3	10HP	20 – 25 TPH
VS1044	10'	4'	4	10HP	20 – 25 TPH
VS1243	12'	4'	3	15 HP	25 – 30 TPH
VS1244	12'	4'	4	25 HP	25 – 30 TPH
VS1253	12'	5'	3	15 HP	30 – 35 TPH
VS1254	12'	5'	4	20 HP	30 – 35 TPH
VS1453	14'	5'	3	20 HP	35 – 40 TPH
VS1454	14'	5'	4	25 HP	35 – 40 TPH
VS1653	16'	5'	3	25 HP	40 – 45 TPH
VS1654	16'	5'	4	25 HP	40 – 45 TPH
VS1853	18'	5'	3	30 HP	45 – 50 TPH
VS1854	18'	5'	4	35 HP	45 – 50 TPH

VIBRATING GRIZZLY FEEDER



CPC VIBRATING GRIZZLY FEEDER is the toughest grizzly available in the market.

- Stepped Deck Design
- Non-Choking Design
- Extra Strong Feed Plate
- Rail Deck for Long Life
- Adjustable Gap between Rails
- Adjustable Slope 5-15 Degrees
- Adjustable Counter Weights
- Perfect Bearing Alignment
- High Tensile Housing Bolts
- Socket Design Bearing Housing
- Easy Maintenance
- Oil Free Lubrication
- Grease Bank for Lubrication
- Quality Bearings
- Bearing Fitting after Lapping



MC MODEL	LENGTH	WIDTH	NO. OF DECKS	MAX. FEED SIZE	CAPACITY	RPM	MOTOR
VGf 922	9'	2'	2	12"	25 - 50 TPH	750 - 900	12.5 HP
VGf 1232	12'	3'	2	24"	50-100 TPH	750 - 900	25 HP

CPC EQUIPMENTS PVT. LTD.

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