

Crusher Plant

250-300 T/H

Crusher Plant 250-300 TPH



- ❖ **Jaw Crusher** :110*95 cm
- ❖ **Cone Crusher** :6.5*36 m
- ❖ **Cone Crusher** :5*36 m
- ❖ **Cone Crusher** :8*36 m
- ❖ **Superior Gyratory Crusher** : 13*36
- ❖ **3 unit vibrating screen (3decks)** : 6*2
- ❖ **Horizontal Feeder**: 3*1.4
- ❖ **Conveyor Belt** : 304m
- ❖ **Control Cabin and Cable**
- ❖ **Power Panel**

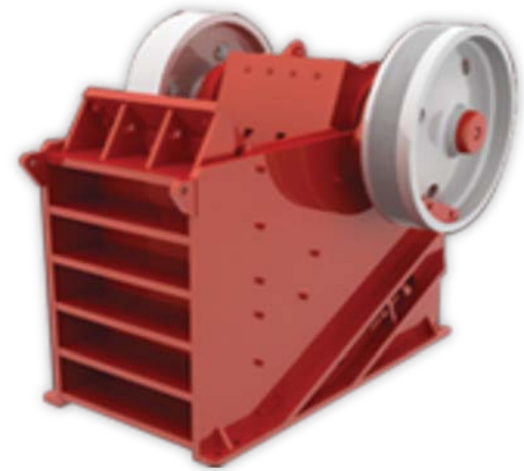
Characters:

- High power and capacity in crushing
- Abrasion Parts made of Mn Steel
- Tenacious Structure &high resistance
- High &Equal Output
- Pretty Designing &Confident Operation
- Quick &easy replacements of Spare Parts
- Less Abrasion &more resistance compare to the similar Crushers

Specifications:

- Model : 110*95
- Dimension(m): L 3150 * W 2610 * H 3225
- Weight(kg) : 36.000
- Capacity(t/h) : 200
- Feed opening(mm): 1100-950
- Motor : 110 K.w , 900 Rpm

❖Jaw Crusher 110*95



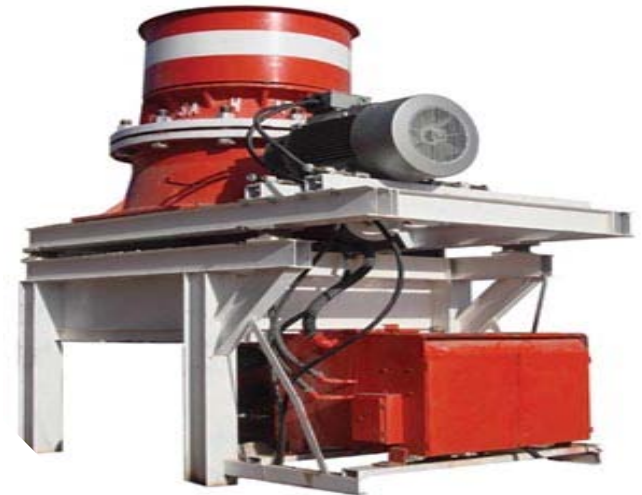
Characters:

- Used As Primary And/or Secondary Crusher In Mines
- High Ability To Crush Hard Rocks
- Suitable For Producing
- The Large Input Opening
- Very Strong And High Resistance Structure During Crushing Operation
- Friction Parts Made Of Mn Steel
- Easy Carrying & Installation Caused By Low Weight

Specifications:

- Model : C 4 * 36
- Dimension(m) : 2 * 3 * 3.7
- Weight(kg) : 10000
- Capacity(t/H) : 100
- Max-feed(mm) : 80 * 80 * 95
- Motor : 125 Hp , 90 K.W , 1400 Rpm

❖Con Crusher 4 * 36



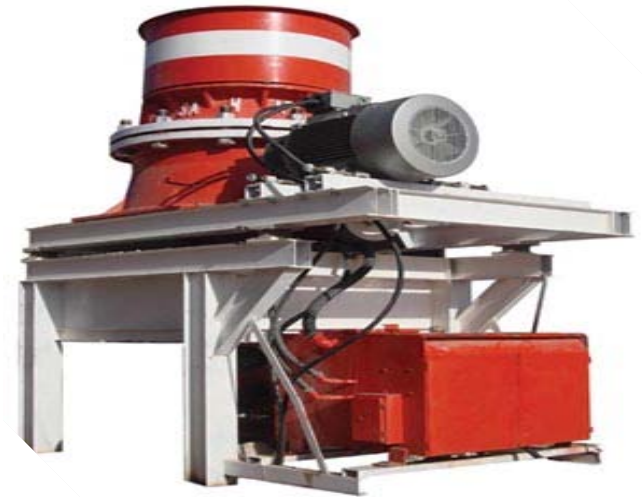
Characters:

- Used As Primary And/or Secondary Crusher In Mines
- High Ability To Crush Hard Rocks
- Suitable For Producing
- The Large Input Opening
- Very Strong And High Resistance Structure During Crushing Operation
- Friction Parts Made Of Mn Steel
- Easy Carrying & Installation Caused By Low Weight

Specifications:

- Model : C 5 * 36
- Dimension(m) : 2 * 3 * 3.7
- Weight(kg) : 10,500
- Capacity(t/H) : 115 T/H
- Max-feed(mm) : 100 * 100 * 125
- Motor : 125 Hp , 90 K.W , 1400 Rpm

❖Con Crusher 5 * 36



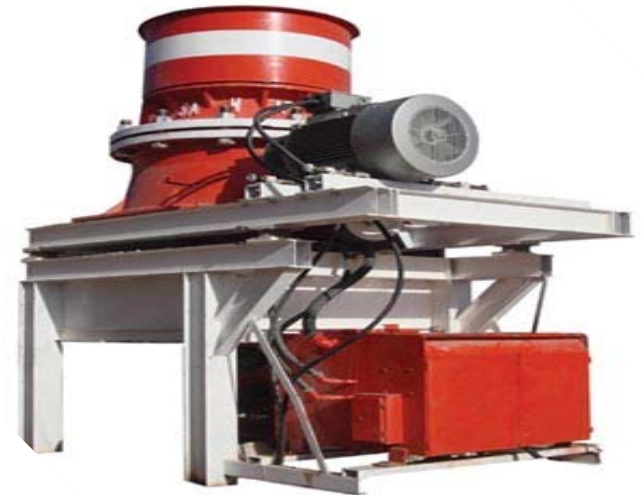
Characters:

- Used As Primary And/or Secondary Crusher In Mines
- High Ability To Crush Hard Rocks
- Suitable For Producing
- The Large Input Opening
- Very Strong And High Resistance Structure During Crushing Operation
- Friction Parts Made Of Mn Steel
- Easy Carrying & Installation Caused By Low Weight

Specifications:

- Model: C 8 * 36
- Dimension(m): 2 * 3 * 3.7
- Weight: 10,700
- Capacity(t/H): 170
- Max-feed(mm): 190 * 190 * 210
- Motor : 125 Hp , 90 K.W , 1400 Rpm

❖Con Crusher 8 *
36



Characters:

- Suitable for High Gravel–Sand Production
- Utilization as Primary & Secondary Crusher in Mines
- High Capacity due to Wide Input Nozzle for Loads
- Very Firm Structure & High Resistance in Crushing
- Manufacture of Frictional Parts from Manganese Steel
- High Efficiency & Reduction of Preservation Expenditure via Three Independent Lubricating Systems
- Ease of Transportation & Installation due to Low Weight
- Quick & Easy Exchange of Parts

Specifications

- Model : 13 * 36
- Dimension(m): 2 * 3 *4.5
- Weight(kg) : 12,500
- Capacity(t/h): 260
- Feed opening(mm): 200 * 200 * 300 (mm)
- Motor : 125 Hp , 90 K.w , 1400 Rpm

❖Superior gyratory crusher



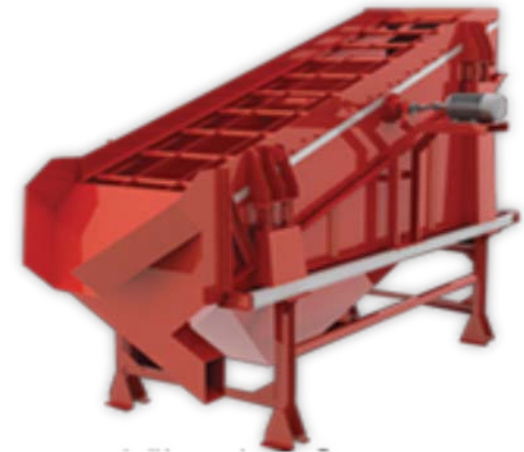
❖Vibrating Screen(3)

Characters:

- Tenacious &High Resistance Structure
- Body Made Of Plates Without Suture Weld
- Shafts Made Of Alloy Steel
- Vibration Amplitude Adjustment
- Perfect Lubricant System & Use Of Caulk Tools
- Use Of Double Spherical Roller Bearing For Revolving Movement
- Quick &Easy Installation And Replacement

Specifications:

- Model : 6 * 2
- Dimension(m) : L 7064 * W 3408 * H 4790
- Weight(kg) : 5350
- Capacity(t/H) : 180-300
- No Of Decks: 3
- Motor : 20 Hp , 15 K.W , 900 Rpm



Characters:

- Suitable For Mountain Mines With Large Stones
- Tenacious &High Resistance Structure
- Includes Grizzly System In Front Of The Structure
- Includes Very Great Storage With 60 Tons Capacity
- Using Double Spherical Roller Bearing For Revolving Movement
- Shafts Made Of Alloy Steel
- Movement Amplitude Adjustment In Locomotive
- Use Of Anti-friction Plates For The Body And The Bottom
- Perfect Lubricant System &Caulk Tools

Specifications

- Model : HF 4.8 * 1.2
- Dimension(m) : 3100 * 1700* 806
- Weight(kg) : 24,000
- Capacity(t/H) : 550
- Motor : 37 K.W , 900 Rpm

❖Horizontal Feeder



Characters:

- Includes frame contains spar
- Various length to be m used in any plant
- Includes SN516 bearings and K61222-2T roller bearings
- Easily vise or replaceable rollicks
- Contains Bolt & Nut junctions in parts such as conveyor structure
engine prop, gear box prop , rollick prop ,preservatives,...

Belt layout according to the map:

1 -100*18 2- 100*20
3- 80 *18 4- 80 * 16
5- 80 * 18 6- 80 * 16
7- 80 * 18 8- 80 * 16
9- 80 * 18 10-80 * 16
11-80 * 22 12-80 * 20
13-80 * 10 14-80 * 20
15-80 * 20 16-80 * 20
17-80 * 18

❖Conveyor Belt (304m)



Characters:

- Power Distributer Frame And Piano Shape Control With Electrostatic Color, Siemens And In Bolt And Nut Shape.
- Using Of Bimetals With Appropriate Range For Protecting Contactors Against Extra Power
- Hydro-con Controller System With The Capability Of Sensitive And Accurate Function From Techno-electric Engineering
- Using Of Start Chaste And Taiwan Step

Cable Layout:

1-400 M : 3 * 35

2-400 M : 3 * 2.5

3-400 M : 2*25

4-2400m : 4*6

5.250 M: 16*1.5

6-25 M : 3*135+ 120

❖Power Panel

