Crusher Plant
100-150 T/H

❖Crusher Plant 100-150 T/PH

❖**Jaw Crusher :**100*60 cm

❖**Cone Crusher :**6.5*36 m

❖ **Cone Crusher :**8*30 m

❖ **2 unit vibrating screen (3decks)** : 6*2

❖ **Horizontal Feeder**: 3*1.4

❖ **Conveyor Belt** : 244 m

❖**Control Cabin and Cables**

❖ **Power Panel**

Main parts :

Jaw crusher

Hydra-con crusher

Screen(2)

Grizzly Feeder

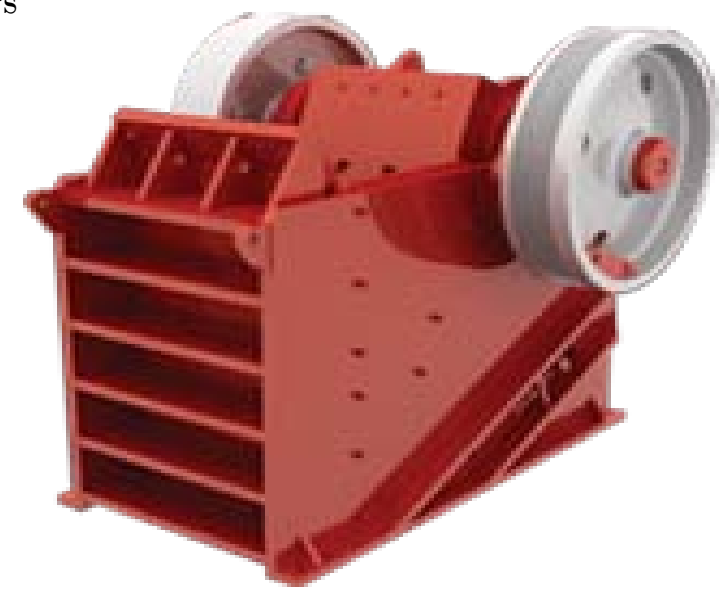
Conveyor Belt(200m)

Power Control & cable

Jaw Crusher 100*60

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 :	100*60*
Dimension(m):	L 2.65 * W 2.47 * H 2.53
Weight(kg) :	25,000
Capacity(t/h) :	200
Feed opening (mm):	1000-600
Motor :	90 K.w , 900 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 4 * 36

Dimension (m): 2 * 3 * 3.7

Weight(kg) : 10,000

Capacity (t/h): 160 t/h

Max-Feed (mm): 80 * 80 * 95

Motor : 125 Hp , 90 K.w , 1400 Rpm

Con Crusher 8*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 :	2 * 3 * 3.7
Weight(kg) :	10,700
Capacity (t/h):	170
Max-Feed (mm):	190 * 190 * 210
Motor :	125 Hp , 90 K.w , 1400 Rpm

Vibrating Screen

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

Horizontal Feeder

Characters:

- Vibration amplitude adjustment
- Tenacious and high resistance structure
- Shafts made of alloy steel
- Suitable for separating the mix from the stone
- Anti-friction network for conduction &transmission input
- Perfect lubricant system and use of caulk tools
- Use of double spherical roller bearing for revolving movement

Specifications:

Model :	3 * 1.4
Dimension(m) :	L 6338 * W 4300 * H 3654
Weight(kg) :	24,000
Capacity(t/h) :	300-400
Motor :	15 K.W

Conveyor Belt(247m)

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- 80 * 10000

2- 80 * 18000

3- 80 * 22000

4- 80 * 22000

5- 80 * 16000

6- 80 * 27000

7- 80 * 18000

8- 80 * 16000

9- 80 * 22000

10-80 * 16000

11- 80 * 22000

12- 80 * 16000

13- 80 * 22000

Power Panel

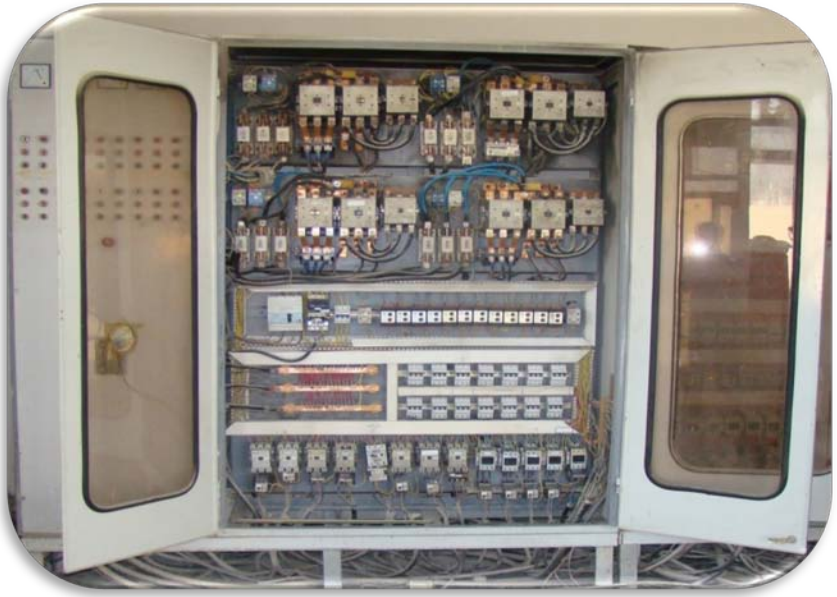
Characters:

•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

• Hydra-con controller system with the capability of sensitive and accurate function from

• using of start chaste and Taiwan step



Cable Layout

Layout:

1- 1960 m : 3 * 6

2- 300 m : 3 * 35

3- 200 m : 16*1.5

4- 100 m : 2 *1.5

5- 25 m : 30*135+120