

DRAGON Mobile Tertiary Crushing and Screening Plant

www.dragoncrushers.com

DRAGON 35

Dragon 35's all equipments are at only one platform. It can be transferred by just one track and it provides easy of transport. It designed for establishing at small areas in short time. In our system, we have latest technology crusher which is capable of doing alone what the other crushers can be made.



Technical Features:

Capacity: 50 – 100 t/h

Mobile Chassis

Wheel suspension
Total ten(10) blocking legs four(4) of them hydraulically operated
Airbrakes, running lights, and mud flaps
Fixed walkways on both sides with hand rails
Access ladder to chassis
Hydraulic Levelling System
2 axle chassis
Six (6) hydraulic levelling jack system

Hopper and Feeder

Approximately 6 m3 capacity
Vibrator System
Feeder Grizzly System
Feeder Size : 600 mm

Tertiary Crusher

Rotor Size : 600 x 1100mm
New Generation, New System Crusher
Strong body, strong rotor, strong setting blocks
75 – 90 kW
Hydraulic opening system
Hydraulic block adjustment,
Easy to set up, primary block, secondary block
Easy setting mechanism
Both sides usable pallets
Improved latest technology crushing system

Dragon Screen 2 Deck (High Capacity)

Screen Size :1200x 3000 mm
2 Deck high capacity
Motor : 11 kW

Main Conveyor Belt

600 mm
Motor: 5.5 kW

Total Motor Power: 130 kW
Transport Dimensions (WxHxL): 3200x4500x13800 mm
Total Weight: 30 tons

Stock Conveyors (2 Units)

1 Unit: 500 mm stock conveyor belt
Motor : 3 kW
1 Unit: 600 mm stock conveyor belt
Motor : 4 kW

Feedback Conveyor (1)

500 mm
Motor: 4 kW

Feedback Conveyor (2)

500 mm
Motor: 4 kW

Mobile Chassis :

2 Axle chassis

Control Board:

Siemens

Remote Control For One-Man-Operation.

Hydraulic System

Dust Suppression Control System

Extra Hopper + 7 m3

Generator (Optional)

Output Sizes: 0 – 5 mm (As Requested)
Maximum Feeding Size: 0 – 150 mm

Other benefits of Dragon 35:

- It can be started immediately and saves cost of basement thanks to run without fixed with concrete.
- There are up to 50 times dilution curve.
- It can run with both electricity system and generator depends on your request.
- Production cost per ton is 50% more lower.
- New generation mobile systems' energy consume is about 50 to 60 % according to the traditional plants.
- New generation crushing plants need minimum maintenance by the help of the latest technology.

**** All our products are CE certified by the European Union.**

* Dragon reserves the right to make change or modify the technical features.