

Mobile Primary Crushing And Screening Plant, Dragon 9000



Models	Max. Feed Size (mm)	Capacity (t/h)	Final Size mm (Adjustment Type)	Motor Power (kW)
Dragon 9000	900 x 650 mm	100 – 240 t/h	0 - 180 mm	122 Kw-142 Kw

Mobile Primary Crushing And Screening Plant,Dragon 9000

* Mobile Chassis

3 axle chassis

Six (4) blocking legs Airbrakes, running lights, and mud flaps Fixed walkway

on both sides of cone with hand rails and kick plate Walkways and ladders

both sides of screen & front cross over Access ladder to chassis Hydraulic

raise and lower screen subframe Hydraulic Levelling System

* Hopper and Feeder

Vibrator System

Feeder Grizzly System

Feeder Size : 1000 x 3750 mm 2 nos. Vibrator adjustable throw amplitude itavibras or Oli brand

Hopper 10 m3

* Jaw Crusher

Size: 900x650 mm

Primary type Motor: 75 kW

Jaw Crusher Is Setting Mechanism can be adjusted easily.

* Main Conveyor System 800 mm 1 pcs

* Grizzly Vibrating Screen

Size : 1300x3200 mm

Deck : 2 deck

Motor : 15 Kw

* Stock Conveyor System

Size : 800 mm 2 pcs

* Hydraulic System and Hydraulic Legs

* Remote Control for One-Man-Operation.

Siemens Brand Electrical Equipment

Standard Equipment

Extra Hopper + 10 m3

Dust Control System - Dust Reduction

Bypass Conveyor Belt

Optionals

Generator (Cummins ,Perkins , Cat , Doosan) Engine power 200 kva generator (Optional)

Magnet Conveyor Belt (Optional)

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Maximum feeding size : 900mm x 650mm

Ideal feeding size: 0 - 600mm

Final size : 0 - 180 mm or requested two types material and plus by-pass output production.

Transport Dimensions (wxhxl): 3700x4500x14500mm

Total Weight: 38.000 kg

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

JAW CRUSHER CLOSED SIDE SETTING CAPACITY (T/H)	
Jaw Cursher	900 x 650
Cruser Closed Side Setting (mm)	Output Capacity (t/h)
20	
25	
30	
40	
50	
60	50 - 78
70	60 - 80
80	65 - 90
90	72 - 100
100	78 - 110
125	90 - 130
150	105 - 160
175	135 - 200
200	175 - 240
250	

DRAGON MACHINERY



Why New Generation Dragon Mobile Crushing and Screening Plants?

Classical mobile plants need to combine some mobile platforms to become a plant. This means long assembly time for installation which causes to time and labour loss. With our new generation mobile plants, all plant equipments are at only one platform. It can be ready to use in short time. The established plant can be transferred in couple hours. The other benefits are:

- It can be established at small areas with the help of its compact structure.
- Transferring by just one track provides ease of transport.
- It can be started immediately and saves cost of basement thanks to run without fixed with concrete.
- Controlling by only one person provides ease of use.
- New generation crushing plants need minimum maintenance thanks to its latest technology.
- It saves cost of basement and provides low initial investment cost.
- It can operate high gradation ratio process by itself that needs more than one machine to be completed. There are 2 or 3 different types of crushers such as primer, seconder and tertiary. In our system, we have latest technology crusher which is capable of doing alone what the other crushers can be made. Gradation ratio is very high thanks to tough and big tune blocks. There are up to 50 times dilution curve. (This option is available for Dragon 7, 9, 10, 15, 20)
- It can work 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 classical plants.
- One of the biggest advantage ,it has ivariety of aggregates for concrete asphalt plants.(It can produce three types of products).

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