

# Mobile Primary Crushing And Screening Plant, Dragon 6000



Models	Max. Feed Size (mm)	Capacity (t/h)	Final Size mm ( Adjustment Type )	Motor Power (kW)
Dragon 6000	600 x 400 mm	20- 80 t/h	0 - 80mm	100 Kw

Mobile Primary Crushing And Screening Plant,Dragon 6000

\* Mobile Chassis

2 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 2 nos. Vibrator adjustable throw amplitude italvibras or Oli brand

Feeder Grizzly System

Feeder Size : 600 x 2500 mm

Hopper 8 m3

\* Jaw Crusher

Size: 600x400 mm

Primary type Motor: 30 kW

Jaw Crusher Is Setting Mechanism can be adjusted easily.

\* Main Conveyor System 650 mm 1 pcs

\* Grizzly Vibrating Screen

Size : 1000x2000 mm

Deck : 2 deck

Motor : 11 Kw

\* Stock Conveyor System

Size: 500 mm 2 pcs

\* Hydraulic System and Hydraulic Legs

\* Remote Control for One-Man-Operation.

Siemens Brand Electrical Equipment

Standard Equipment

Extra Hopper + 7 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 : 600mm x 400mm

Ideal feeding size: 0 - 400mm

Final size : 0 - 80 mm or requested two types material and plus by-pass output production

Transport Dimensions (wxhxl): 2800x4200x13000mm

Total Weight: 21,000 kg

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

## JAW CRUSHER CLOSED SIDE SETTING CAPACITY (T/H)

Jaw Crusher Crusher Closed Side Setting (mm)	600 X 400 Output Capacity (t/h)
20	
25	
30	
40	10 - 20
50	20 - 40
60	30 - 50
70	40 - 55
80	50 - 60
90	55 - 65
100	60 - 75
125	65 - 80
150	
175	
200	
250	



### 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 easa 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 then 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 avantage ,it has ivariety of aggregates for concrete asphalt plants.(It can produce three types of products).

**Web: [www.dragonmachinery.com](http://www.dragonmachinery.com)**

**Mobile Phone : +90 542 666 11 11**