

New Generation Mobile Crushing and Screening Plant Closed Circuit Type Dragon 45

Model	Max. Feed Size (mm)	Capacity (t/h)	Final Size mm (Adjustment Type)	Motor Power (kW)
Dragon 45	0 – 150 mm	75 – 110 t/h	0 – 5 mm	202 Kw



Mobile Tertiary Crushing Plant Dragon 45

* Mobile Chassis , 2 axle
Tandem Axle, Air Brakes, Towing Eye and Taillights

* Hopper and Feeder

* Dragon 45 Tertiary Crusher system

Rotor Size 1100 x 1000mm

Motor : 110 - 160 kW

* Main Conveyor Belt System 800 mm

* **Vibrating Screen System High Capacity Type**

Size: 1500 x 4000 mm

Motor power : 11 kW Deck: 2

* Stock Conveyor 800 mm

* Stock Conveyor 600 mm

* 1. Feedback Conveyor 600 mm

* 2. Feedback Conveyor 600 mm

* Hydraulic System and Hydraulic Legs

* Control Panel Chassis Coupled

* Remote Control for One-Man-Operation.

Siemens Brand Electrical Equipment

Standard Equipment

Dust Control System - Dust Reduction

Optionals

* Generator (Cummins ,Perkins , Cat , Doosan) Engine power 275 kva generator **(Optional)**

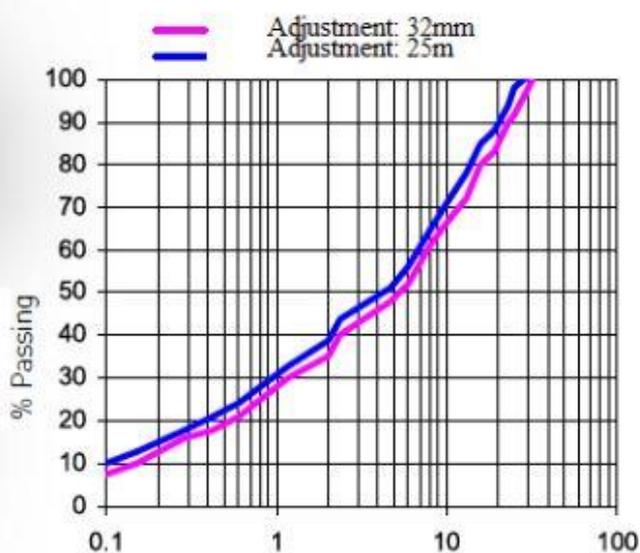
* Magnet Conveyor Belt (Optional)

* Easy, Practical, Quick Installation, simple transport, use it anywhere.

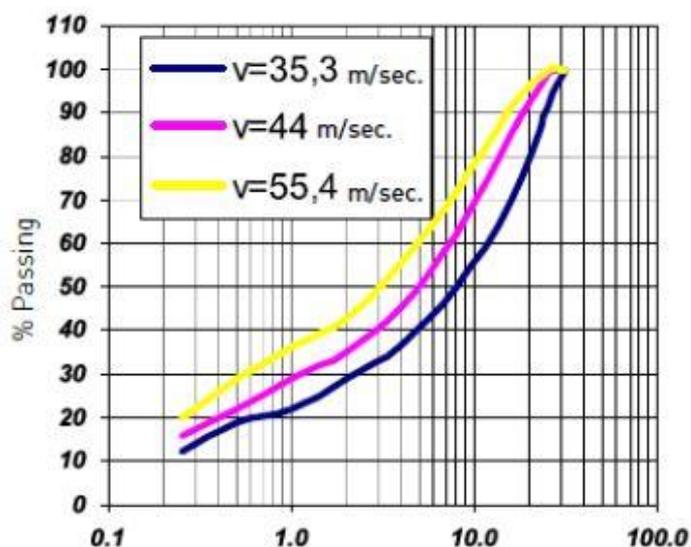
**** All our products are CE certified by the European Union.**

TERTIARY CRUSHER

Production Curve



Production Curve





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).

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