

# New Generation Mobile Crushing and Screening Plant Closed Circuit Type Dragon 55



Model	Max. Feed Size (mm)	Capacity (t/h)	Final Size mm ( Adjustment Type )	Motor Power (kW)
Dragon 55	0 – 150 mm	90 - 130 t/h	0 – 5 mm	240 Kw

## Mobile Tertiary Crushing Plant Dragon 55

- \* Mobile Chassis , 2 axle
- Tandem Axle, Air Brakes, Towing Eye and Taillights
- \* Hopper and Feeder
- \* Dragon 55 Tertiary Crusher system
- Rotor Size 1300 x 1100mm
- Motor : 160 - 250 kW
- \* Main Conveyor Belt System 900 mm
- \* Vibrating Screen System High Capacity Type
- Size: 1500 x 4500 mm
- Screen Motor: 15 kW Deck: 2
- \* Stock Conveyor 1000 mm
- \* Stock Conveyor 600 mm
- \* 1. Feedback Conveyor 600 mm
- \* 2. Feedback Conveyor 600 mm
- \* Control Panel Chassis Coupled
- \* Remote Control for One-Man-Operation.
- \* Hydraulic System and Hydraulic Legs
- \* Easy, Practical, Quick Installation, simple transport, use it anywhere.

## Siemens Brand Electrical Equipment

### Standard Equipment

Dust Control System - Dust Reduction

### Optionals

- \* Generator ( Cummins ,Perkins , Cat , Doosan ) Engine power 450 kva generator **(Optional)**
- \* Magnet Conveyor Belt ( Optional )

## Mobile Tertiary Crushing Plant Dragon 55

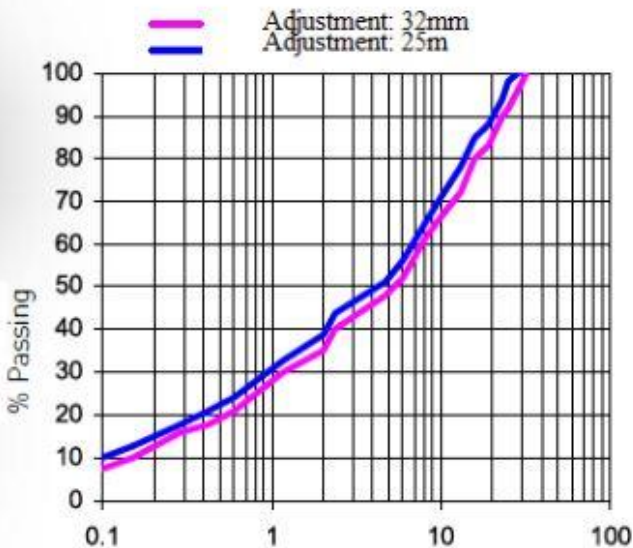
Maximum feeding size : 150mm

Ideal feeding size: 150mm

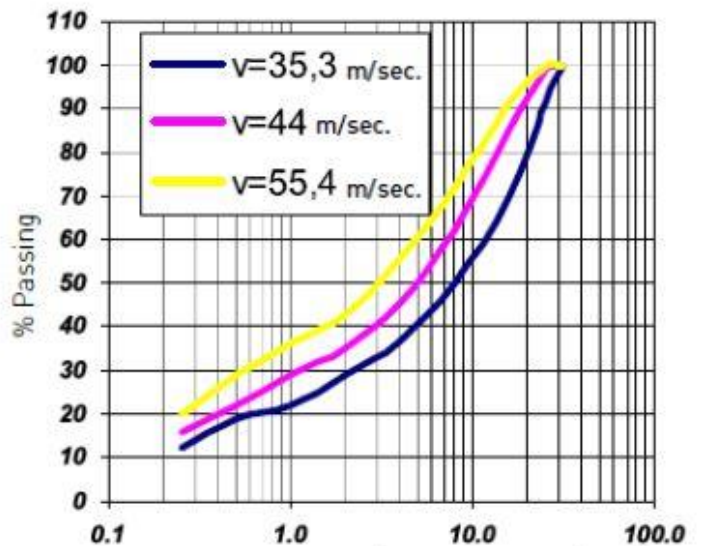
Final size : 0 - 5 mm ( Adjustment system )

### TERTIARY CRUSHER

Production Curve



Production Curve



# 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 a variety of aggregates for concrete asphalt plants. (It can produce three types of products).

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