



# Range of feeders



## Feeders ROC IMPACT

Roc Impact (ROC) vibrating grizzly feeders are designed mainly for fixed primary crushing plants. They regulate the feed rate to the crusher while separating materials by size. The vibration unit is run by two vibrators located underneath, or with a motor-driven eccentric driveshaft.

They create a linear vibrating motion with an incline of 45° to the horizontal frame of the feeder (depending on the installation).

### Reliable and tough

Designed for extreme applications with hard, abrasive rock.

### Enhanced stability

Rubber suspensions or metal springs  
Off-side stabilizers.

### Maximized size sorting

Independent scalping bars  
with adjustable spacing.

### Yield: 100-800 t/h

Maximum output for feeding  
the coarse rock grinding station.

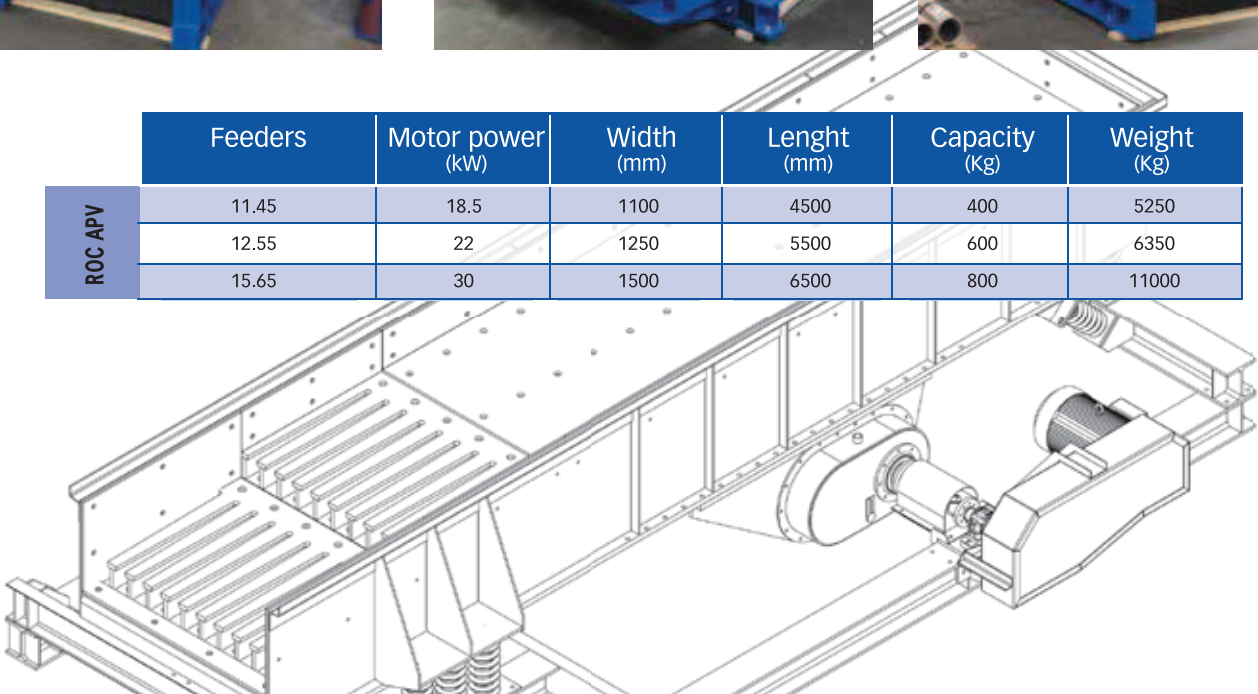
## Feeder: Double eccentric shaft line ROC APV

### Main features:

- A wear-resistant electrode extends the life of the feeder.
- The design of the rods allows them to spread make it easier to remove blockages and to maximize size-based sorting.
- Four sets of springs or rubber mounts support the feeder to better stabilize it during operation.
- Feed rate can be controlled remotely thanks to the variable speed motor.



	Feeders	Motor power (kW)	Width (mm)	Lenght (mm)	Capacity (kg)	Weight (kg)
ROC APV	11.45	18.5	1100	4500	400	5250
	12.55	22	1250	5500	600	6350
	15.65	30	1500	6500	800	11000



## Vibrating feeder ROC VS

Like ROC's feeder, the aim of Roc Impact's horizontal vibrating feeders is to regulate the crusher feed rate in order to optimize its crushing capacity.

The vibration unit is composed of two vibrators located underneath the unit.

The vibration speed can be controlled with a regulator.



	Feeders	Motor power (kW)	Width (mm)	Lenght (mm)	Capacity (Kg)	Weight (Kg)
ROC VS	7.25	2x2.5	700	2500	100	2600
	9.35	2x3.8	850	3500	200	3750
	12.45	2x7	1150	4500	400	4820

## General characteristics

A wear-resistant electrode extends the life of the feeder. The design of the rods allows them to spread make it easier to remove blockages and to maximize size-based sorting.

Four sets of springs or rubber mounts support the feeder to better stabilize it during operation.

Feed rate can be controlled remotely thanks to the variable speed motor.

All these dimension are indicated only as general information.

## Vibrating feeder ROC V

The vibrating feeders ROC V are designed to regulate the power factor of the crusher, in order to optimize the crushing capacity.  
(ex: cone crusher, impact crusher...)

The vibrating unit is generated by two vibrators which are shown below.

The vibration speed can be adjusted by an inverter



	Feeders	Motor power (kW)	Width (mm)	Lenght (mm)	Capacity (Kg)	Weight (Kg)
ROC V	6.10	2 x 0.55	600	1000	150	440
	6.20	2 x 1.3	650	2000	150	600
	8.13	2 x 1.1	800	1300	250	725
	8.20	2 x 1.9	800	2000	300	800
	15.15	2 x 1.6	1500	1500	350	925
	12.20	2 x 2.2	1250	2000	500	1655

## Main features:

1. The entire feeder is mounted on silent block to withstand the force of impact.
2. The interchangeable wear plate are mounted on the entire surface of the feeder.
3. A motor speed control allows adjustment of the power coefficient according.

## Metal deck feeder

This type of feeder is custom-made for any application.  
[Contact us](#)



All these dimension are indicated only as general information.