



URBAR
ingenieros s.a.

**Heavy duty
grizzlies for
feeding and
pre-screening**

Series PC



- Installed under discharging hopper or on a movable set.
- Big stones feeding to crushers, eliminating the fines.
- Higher efficiency and longer life time for the crusher.
- Driven by two electric vibrators.
- No specific maintenance required.
- Made following the EC Directives.

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Description

The heavy duty grizzly feeders of the series PC are equipped with 2 or 3 screening grills. They are driven by two electric external vibrators or by two electric gear vibrators. They are basically used to eliminate from the crushing process the sizes that can be directly used. This way, the crusher lasts much longer, as the job is done with a reduced charge and with a higher regularity.

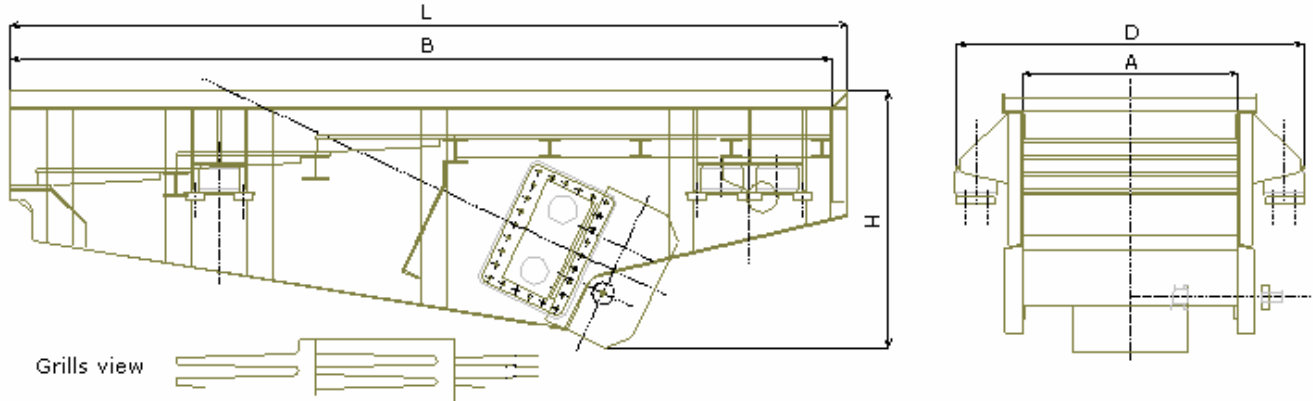


In the inlet, a plate generally made by several L upside down profiles is installed for the reception of the product to be handled. The grills are installed in cascade in order to obtain an efficient pre-screening. The PC grizzlies are lined with a wear resistant plate or eventually they can be made in wear resistant steel 400 HB.





Technical data



Type	Capacity (t/h)	Size (mm)	Power (kW)	A (mm)	B (mm)	L (mm)	D (mm)	H (mm)	Weight (kg)
PC 105/400	100 - 300	0 / 600	8	1050	4000	4100	1800	1340	3300
PC 120/300	100 - 400	0 / 700	8	1200	3000	3100	2000	1580	3100
PC 125/400	150 - 400	0 / 750	8	1250	4000	4100	2000	1380	3800
PC 125/400	150 - 400	0 / 750	8	1250	4000	4100	2000	1320	3650
PC 120/450	150 - 400	0 / 750	14	1200	4500	4600	2150	1500	4500
PC 125/490	150 - 400	0 / 750	14	1250	4900	5000	2200	1400	5000
PC 150/490	300 - 700	0 / 900	20	1500	4900	5000	2480	1900	6000
PC 155/590	300 - 800	0 / 900	30	1550	5900	6000	2500	1850	8000

The above table includes only the standard types. If required other types with different dimensions can be achieved.

The capacity and the sizes indicated for each type have to be confirmed, after having studied the particular application to be undertaken.

The grizzly feeders belonging to the series PC can be installed under a discharging hopper or be adapted to be installed on a movable set.





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URBAR Ingenieros, the specialist in the vibration field.

URBAR Ingenieros is an engineering company specialised in the vibration field. Since 1953, we have been designing, manufacturing and marketing all kind of vibrating equipment. Nowadays, URBAR has a wide experience in developing and manufacturing vibrating equipment, as well as in determining and solving vibrating problems shown in all kind of fields of the industry.



URBAR Ingenieros is certified ISO 9001 for designing and manufacturing vibrators and vibrating equipment, undertaking all kind of industrial applications of vibration, in order to give vibrating solutions.



We have more than 50 years of research in the vibration field and its applications. Our technical know-how guaranties that any equipment is designed in order to be correctly integrated in the manufacturing process.

Two skills are basically to be remarked in URBAR: our high level in technical assistance and our large experience in vibration market. Our wish is thus to be in the service of the persons or the companies who need a technical solution in our speciality: the Vibration.



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