

THE HORIZONTAL RUBBER BELT BOX FEEDER ENSURES THE STORAGE AND APPORTIONING OF CLAYS WITH A FINE GRADING.

It is mainly made up of :

- > A metallic box for clays collection and storage.
- > A rubber belt to convey the clays to the chippers, ensuring the control and the dosing.

Technical Caracteristics - Example DBC12.55M

Useful length	5,500 meters		
Useful width at the exit	1,200 meters		
Rubber belt's width	1,400 meters		
Maximum outflow	50 m3/h		
Apron's installed power	According to flow rate		
Chippers' installed power	4 kW		
Feeder's net unitary weight	4 900 kg		
Apron's drive	Geared motor		
Chippers' drive	Geared motor and belts		



Highly sturdy loading box made of bent sheet metals.

Collection belt made of a rubber strip built on a roller table.

Tightness between the box and the rubber strip is ensured by rubber sealing strips maintained by ribbed and steel sheet blades.

Collection belt drive by geared motor with parallel axis and forced ventilation for control by a frequency inverter.

Chipper drive by geared motor with pulleys and belts.

Helical type chipper allowing a regular and smooth supply.

Pre-wiring and connection box.

Options

- Metallic collection hopper.
- Level indicators inside the hopper.

Range

Туре	Centre distance drum (m)	Installed power (kW)	Maxi Flowrate (m3/h)	Useful width (m)	Total Weight (kg)
DBC10.35M	3,500	3 + 4	40	1,000	2 500
DBC10.45M	4,500	3 + 4	40	1,000	2 900
DBC10.55M	5,500	3 + 4	40	1,000	3 300
DBC12.35M	3,500	3 + 4	50	1,200	2 800
DBC12.55M	5,500	3 + 4	50	1,200	4 900
DBC12.65F	6,500	4 +5.5	60	1,200	7 300

