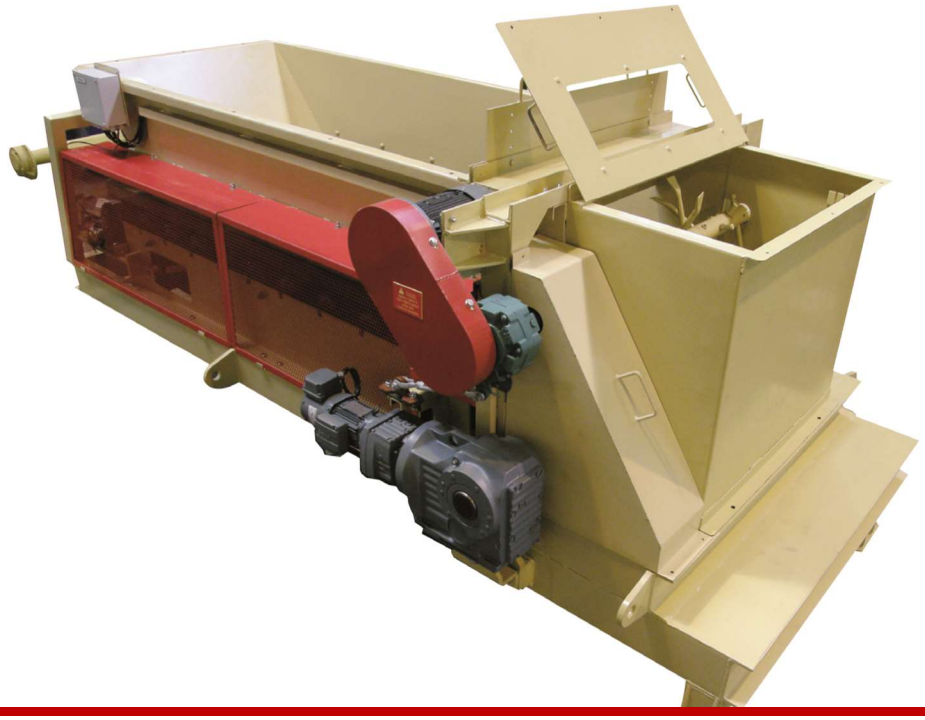
Distribution Apportioning Feeding

RUBBER BELT BOX FEEDER

ABC Type

PELERIN
Preparation and Fabrication



THE RUBBER BELT BOX FEEDER CONTROLS THE UPSTREAM CRUSHING MILL FEEDING AND APPORTIONS CLAYS ON THE ROLLERS WIDTH.

It is mainly made up of :

- A metallic box for clays collection and storage.
- **A rubber belt to convey clays to the chippers, ensuring so their regulation and apportioning.**

Technical Characteristics - Example ABC11.25

Useful length	2 500 mm
Useful width	1 200 mm
Useful width at the exit	1 030 mm
Maximum outflow	40 m3/h
Belt's installed power	0,55 kW
Chipper's installed power	2,2 kW
Feeder's unit net weight	1 800 kg

PELERIN BCM
Spare parts Services Machineries

Technical Specification

- **Highly sturdy feeding box made of folded sheets.**

Receiving belt made up of a rubber belt built on a roller table.

- **Receiving belt drive by gear motor controlled by frequency convertor.**

Chippers drive by gear motor with pulleys and belts.

Options

- Pre-wiring and connection box.
- **Level gauge in the hopper.**
- Double feeder with pneumatically operated distribution flaps.

Range

Type	Chipper centre distance of axes (m)	Installed power (kW)	Flowrate (m3/h)	Useful width (m)	Net weight (kg)
ABC6.20	2.000	0.37+1.5	30	600	1 200
ABC8.20	2.000	0.37+1.5	30	800	1 460
ABC10.20	2.000	0,55 + 2,2	30	1,000	1 625
ABC11.25	2,500	0,55 + 2,2	40	1,030	1 800
ABC13.25	2,500	0,55 + 2,2	70	1,230	2 000
ABC15.30	3.000	1,5 + 3	100	1,430	2 500