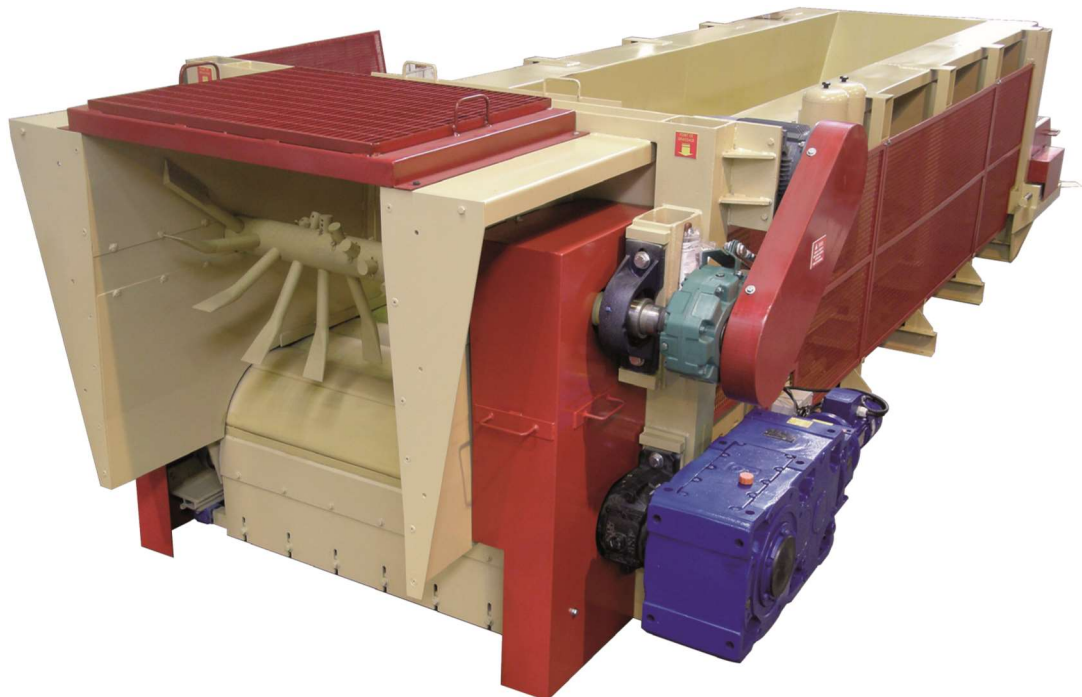




Feeding Apportioning

HORIZONTAL STEEL APRON BOX FEEDER TVR Type

PELERIN
Preparation et Fabrication



THE HORIZONTAL STEEL APRON BOX FEEDER COLLECTS AND APPORTIONS THE CLAYS FROM THE QUARRY

It is mainly made up of :

- A metallic tank for raw material reception and storage.
- **A horizontal metallic apron and chipper for raw materials dosing.**

Technical Characteristics - Example 3TVR2CX

Useful length	5,600 meters
Useful width	1,200 meters
Maximal outflow	40 m ³ /h
Apron's installed power	2,2 kW
Chipper's installed power	5,5 kW
Feeder's net unitary weight	8 100 kg
Apron's drive	Geared motor
Chipper's drive	Geared motor and belts

Technical Specification

- **Very sturdy loading box with divergent walls from rear to front and top to bottom.**

Horizontal apron made of stiff rib steel sheet blades with blades lapping to ensure a good tightness.

- **Support on intermediary roller tracks.**

Steel chainlinks with support rollers.

- **Chipper driven by a standalone hollow-shaft reducer and belt type transmission.**

Flow regulation by manual controlled damper and manual variation of the apron's speed.

- • **Pre-wiring and connection box.**

Options

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

Range

Type	Centre distance drum (m)	Installed power (kW)	Maxi Flowrate (m ³ /h)	Useful width (m)	Total Weight (kg)
3TVR2CX	5,600	3 + 5,5	35/65	1,120	8 100
4TVR2CX	6,600	5,5 + 5,5	35/65	1,120	9 000
5TVR2CX	7,600	5,5 + 5,5	35/65	1,120	9 900
4TVR4CX	6,600	5,5 + 7,5	60/120	1,470	10 200
8TVR4CX 315	10,600	7,5 + 7,5	60/120	1,470	14 600