



Lump Breaking

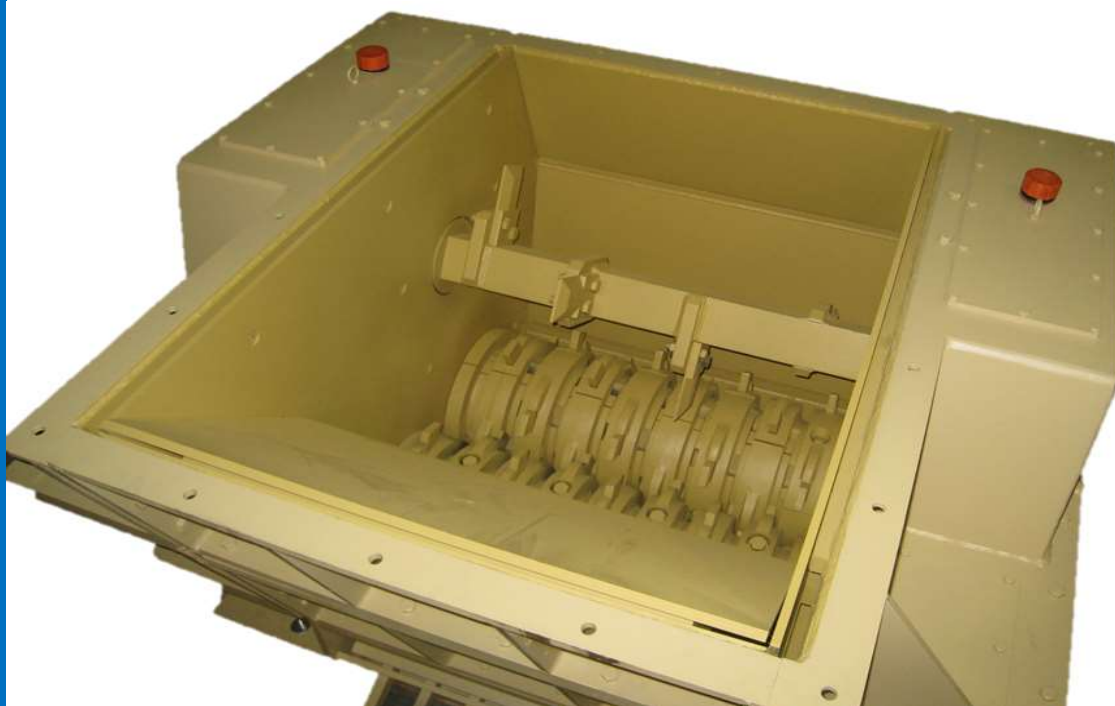
Shredding

Stone removal

Primary Crusher

with clods turning-over system EM RM Type
without clods turning-over system EM Type

PELERIN
Preparation et Fabrication



THE PRIMARY CRUSHER WITH CLODS TURNING-OVER SYSTEM IS USED TO CRUSH THE CLAY LUMPS FROM THE QUARRY.

It is mainly made up of :

- A metallic box for collection of clods to be crushed.
- **Two counter-rotating crushing rolls equipped with wheels and blades.**
- A shaft turning the clods over (RM) to avoid clogging.

Technical Characteristics - Example 4EM10 RM

Rolls diameter	400 mm
Rolls width	1200 mm
Maximum outflow	75 m ³ /h
Installed power	55 kW
Rolls' rotation speed	23/50 rpm
Total net weight	5 400 kg

Technical Specification

- **Metallic box containing the 2 crushing rolls equipped with wheels placed side by side and interchangeable blades with tungsten carbide hard facing.**

2 rows of fixed blades, adjustable separately, ensuring the cleansing of the crushing rolls groove.

- **Clods turning-over system made up of a shaft located above the crushing rolls, equipped with large cross-section blades and V-type chippers.**

Options

- **Drive by gear motor with pulley and V-grooved belts.**

Range

Type	Roller's diameter (m)	Roller's width (m)	Installed power (kW)	Maxi Flowrate (m ³ /h)	Weight (kg)
4EM8	0,400	800	37	60	4 300
4EM10	0,400	1,000	45	75	4 800
4EM12	0,400	1,200	55	90	5 400
4EM8 RM	0,400	800	45	60	5 300
4EM10 RM	0,400	1,200	55	75	5 400
4EM12 RM	0,400	1,200	75	90	6 500

