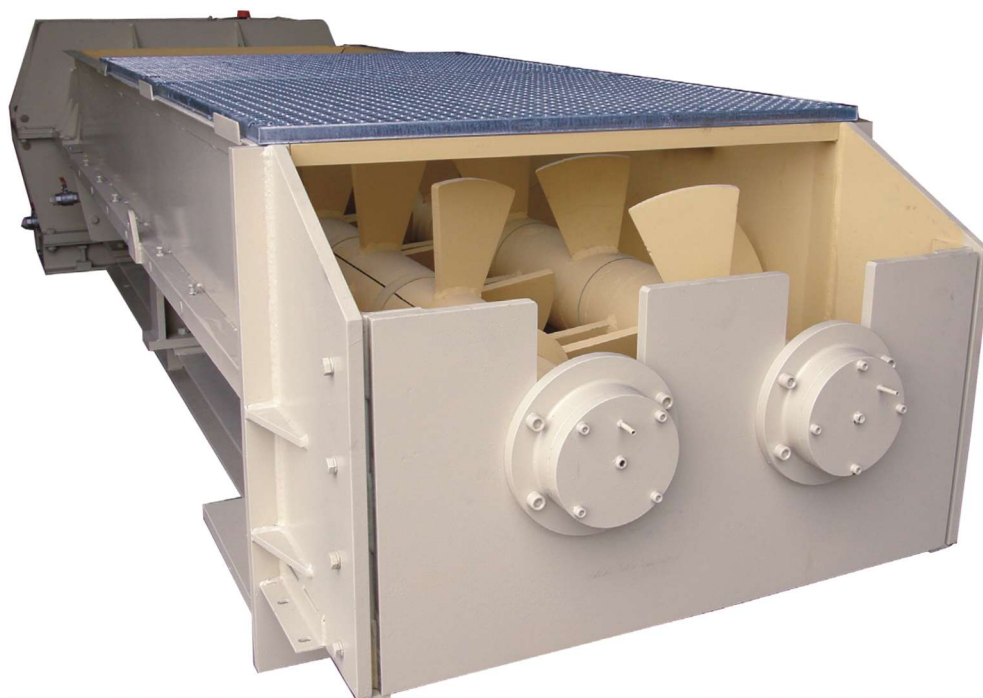




Mixing Humidifying
DOUBLE SHAFT HORIZONTAL MIXER
MM Type

PELERIN
Preparation et Fabrication



THE DOUBLE SHAFT HORIZONTAL MIXER IS USED TO MIX CLAYS AFTER PRE-CRUSHING.

It is mainly made up of :

- A metallic tank receiving the clays to be mixed.
- **2 counter rotating shafts equipped with mixing paddles.**

Technical Characteristics - Example : MM12.35.E

Working width	1 200 mm
Working length	3 500 mm
Maximum height	1 200 mm
Maximum outflow	80 m ³ /h
Installed power	55-75 kW
Shafts' rotation speed	21 rpm
Total weight without motor nor chassis	10 300 kg

Technical Specification

- Trough-shaped tank made up of mechanically welded steel with 2 shafts fitted with cast steel paddle carriers.

Drive by gear reducer with pulleys, V-belts and pneumatic clutching mechanism.

- 2 restraining ramps supported on the lower sides of the tank crossed with mobile paddles.

One-piece paddle carriers to ease the assembly (no screw) and without clay entrapment area.

- Moistening device made of a humidifying ramp.

Range

Type	Installed capacity (kW)	Flow rate (m ³ /h)	Tank's length (m)	Tank's width (m)	Total weight (kg)
MM8.25.E	18.5 - 22	20	2.500	0,800	3 700
MM9.30.E	30	50	3,000	0,900	5 000
MM10.30.E	37 - 45	50	3,000	1,000	6 000
MM10.35.E	45	50	3,500	1,000	6 400
MM12.35.E	55 - 75	80	3,500	1,200	9 500
MM12.35.ER	55 - 75	80	3,500	1,200	10 300