

LONGITUDINAL SCREEN type MR29G

The automatic cleaning screen is a single block piece designed for installation in channels and for automatic extraction of solids from the water with a screener. The N medium-range is useful for channels up to 3 m wide, a water height of 11 m and a load elevation of 800Kg.

Descriptions and Features:

- **Rack.** Single block type, completely shrouded and built in steel plate. Serves as a support for all the movement elements, automatisms, bars and discharge plate. With adjustable anchoring support for on-site anchoring. Closing elastomers included for adjustment to the channel walls.
- **Bars.** Rectangular section and variable useful spacing starting at 10 mm.
- **Power unit.** Consisting of a geared motor and a drive axle that operates the two lateral conveyor belts, with the cleaning combs attached to it. The chains are tightened via a spindle system for easy and safe operation.
- **Cleaning combs.** Attached at the ends to the conveyor belts; they serve to clean the bars. As a general rule, the number of combs increases proportionally to the discharge height and the type of waste to treat.
- **Comb cleaner.** A nylon scraper embedded in pivoting arms; it evacuates the waste on the cleaning combs. This model is designed to allow the cleaning unit to reverse the direction of the comb rotation in case of a jam.
- **Discharge plate.** Variable dimensions according to the discharge point and the water height. Serves to pour the waste at the required height.
- **Control equipment** (optional). The equipment can be configured for scheduled operation or for operation upon load loss at variable flow.





