



# GRAINSIZE CORRECTION UNIT

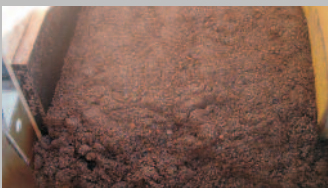
allowing to guarantee a stable quality of sand

## FIELDS OF APPLICATION

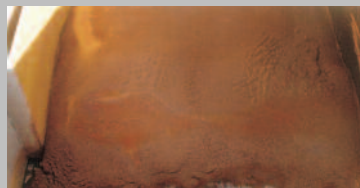
- The new European standards for concrete and cement aggregates, in addition to the variations of the sand and gravel fields require the control of the produced sand grainsize.
- MS has developed a new range of equipment allowing to combine the washing of the sand through an hydro-cycloning process with an automatic correction of the grainsize.
- The plant user can completely control the grainsize distribution (fineness modulus) and the stability of one specific sand production envelope.

## FUNCTIONS

- Sand classification into two separate controlled sands



Coarse sand

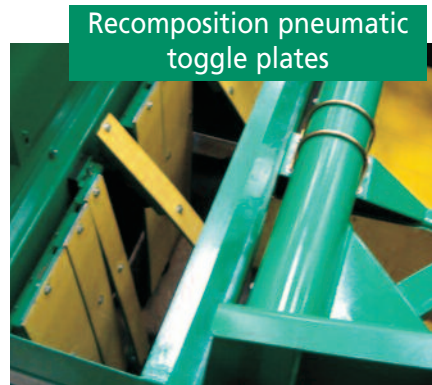


Fine sand

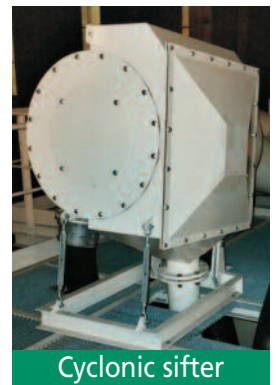
- Recomposition of one end-product according to a pre-set envelope
- Possibility to obtain two specified sands
- Mastery of the production quality without prior storage in both automatic mode and continual feed
- Mastery of the fineness modulus with management of the sand quality variations.

## ADVANTAGES

- Range of compact modular sand plants
- Easy operation : automatic mode
- Adjustable cuts thanks to « Excel » interface
- User friendly display and settings
- Recomposition pneumatic toggle plates
- Unit pre-erected and pre-wired in workshop : quick installation on the jobsite.
- Use of belt conveyor weighing scales



Recomposition pneumatic toggle plates



Cyclonic sifter

## SAFETY

*The MS processing plants comply with CE standards of personnel safety and ergonomics*



