



# Grainsize Correction Unit

## Recomposition and Valorisation of sands



## ■ Functions (Ms Patent)

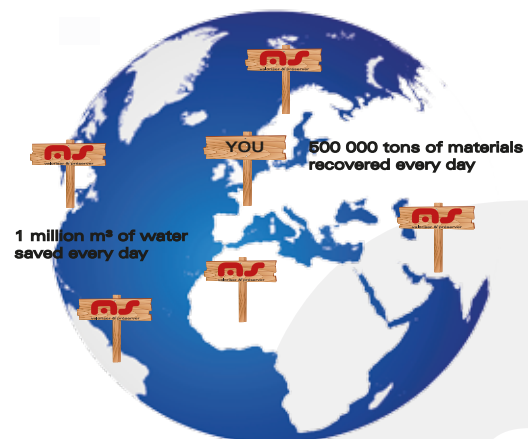
- > Sand classification into two separate controlled sands
- > Recomposition of one end-product according to a pre-set envelope
- > Possibility to obtain two specified sands
- > Mastery of the production quality without prior storage in both automatic mode and continual feed
- > Mastery of the fineness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

## ■ Control of the grainsize distribution

- > new range of equipment allowing to combine the washing of the sand through a hydro-cycloning process with an automatic correction of the grainsize.
- > The operator can control the grainsize distribution (fineness modulus) and the stability of the sand production within a specific envelope.

## ■ Made to measure projects

- > In addition to this range of compact units (MCC 60, MCC 100 and MCC 120), our MS project teams are at your disposal for personalized projects taking into account your specific requests (highly polluted materials, several cuts requirements, significant tonnage...).



## Services

At each stage of the project, from the start with a technical and commercial expert or later on with a project engineer MS appoints a qualified correspondent to assist you: he will be there to listen to you, follow up, and act to coordinate the associated services and the other staff involved – project service, assembly supervision, commissioning technicians, after sales service....



**Unit pre-mounted and pre-wired in workshop:  
quick installation on the jobsite.**

**Range of compact modular sand plants**



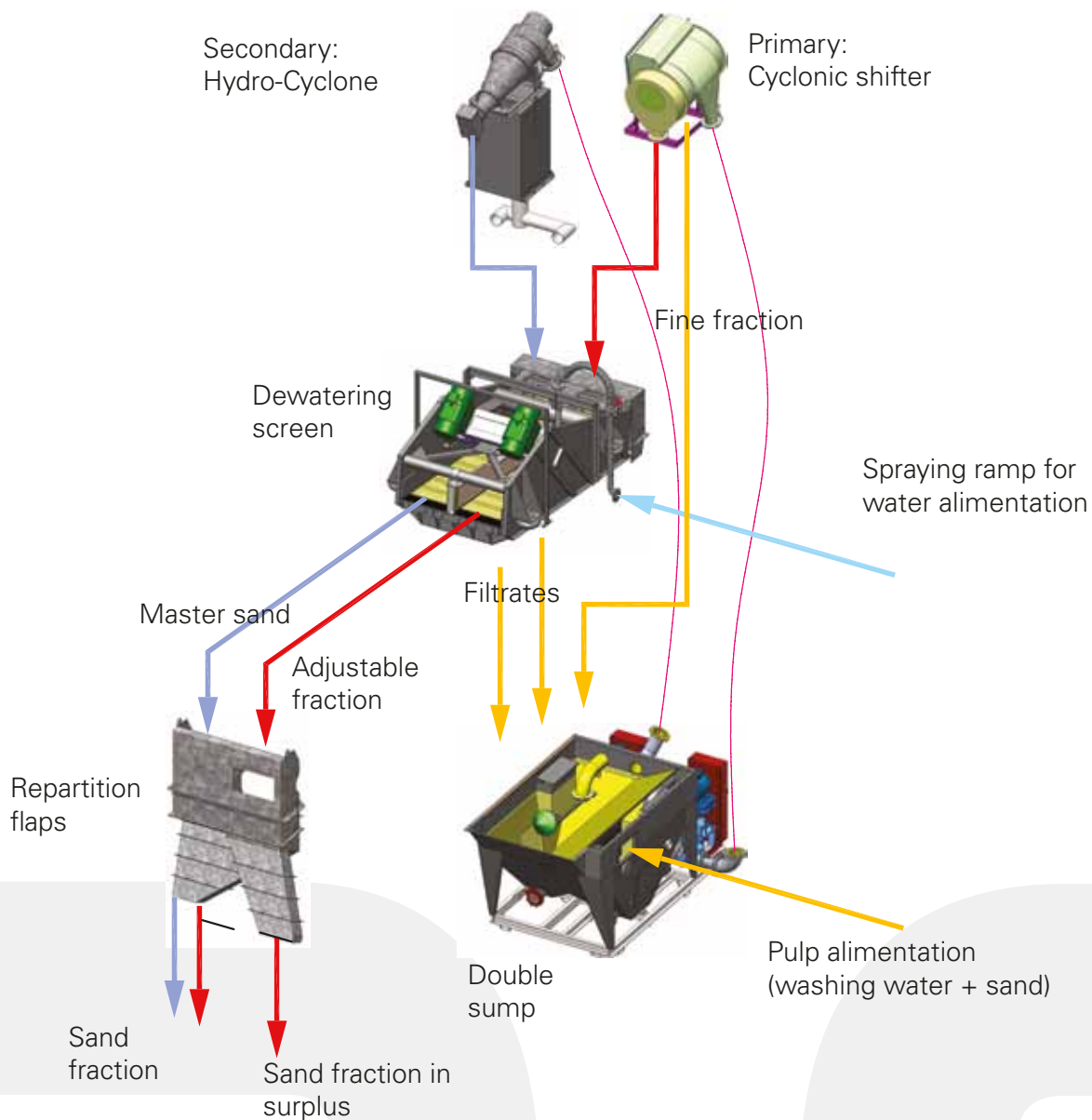
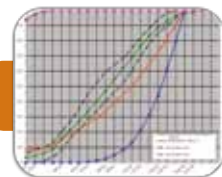
**Recomposition pneumatic toggle plates**

**User friendly display and settings**



**Use of belt conveyor weighing scales.**

**Adjustable cuts thanks to « Excel »  
interface**



## Security

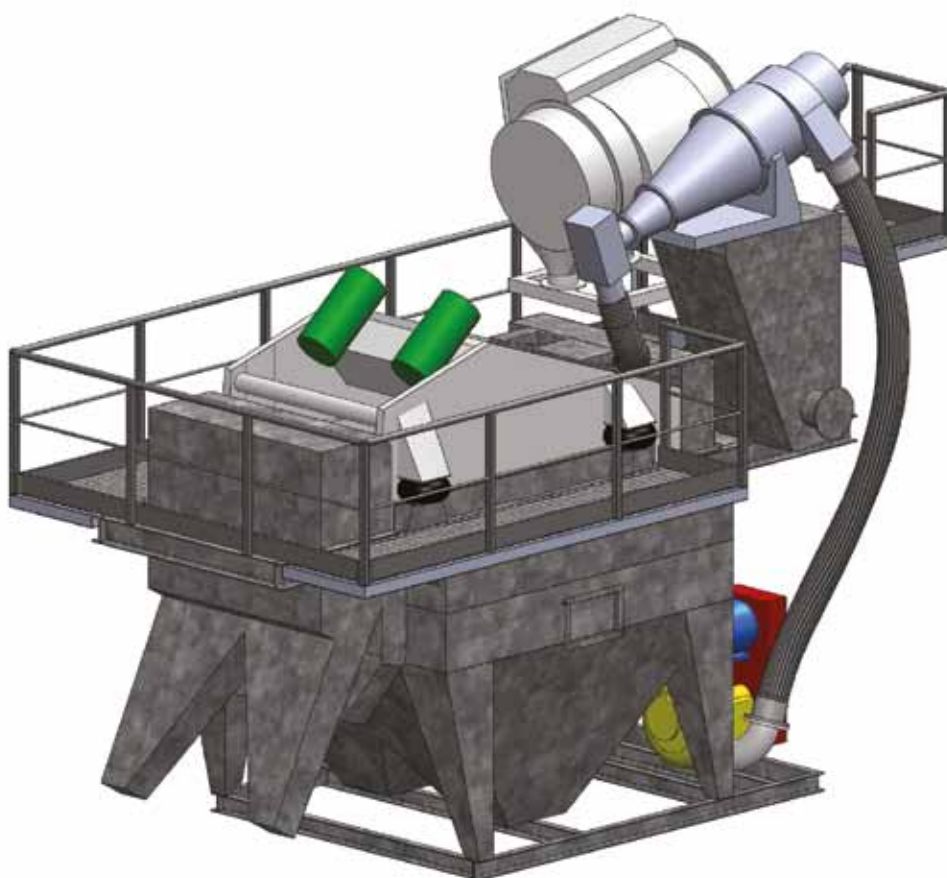
Safety is paramount at every stage and a priority every day for MS (research, study, design, organisation, and installation) and throughout its solutions' life cycles (factory, in use, dismantling) for their teams, their partners, and thier customers.





Types of units	Capacities	Pumps		Sifters	Cyclones	Dewaterers	Recomposition chutes	Conveyor
		Metso	Warman					
MCC 60	120 m³/h of pulp and 60 t/h of sand	HR 150	6/4	TC 800 (MS Patent)	MS 560	ES 12 x 27	7 toggle plates	2 weighing scales
MCC 100	200 m³/h of pulp and 100 t/h of sand	HR 150	6/4	TC 1000 (MS Patent)	MS 650	ES 15 x 30		
MCC 120	250 m³/h of pulp and 120 t/h of sand	HR 200	8/6	TC 1400 (MS Patent)	MS 750	ES 18 x 33		

### Grainsize Correction Unit- MCC 100



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