

CYCLONING / DEWATERING UNIT

SAND WASHING



FIELDS OF APPLICATION



- > Aggregates industry / concrete sand
- > Desanding of effluent / slurry
- > Treatment of polluted soils

A COMPLETE RANGE



- > From 20 to 300 t/h of washed sand
- > Adapted solution to the required volumes
- > Efficient, compact and reliable plants

MODULAR DESIGN



- > Turnkey solution
- > adaptable to all types of configuration
- > Optimal integration in the process

ANTI-ABRASION PROTECTION



- > Special rubber lining
- > dewatering screen panels in polyurethane

SERVICES

At every stage of the project, whether upstream with the sales manager or downstream with the project engineer, MS delegates a competent contact to support you:
Our commitment is based on listening, guaranteeing progress and coordinating the associated departments.

5 | KEY POINTS

Pre-assembly in our workshop **1**

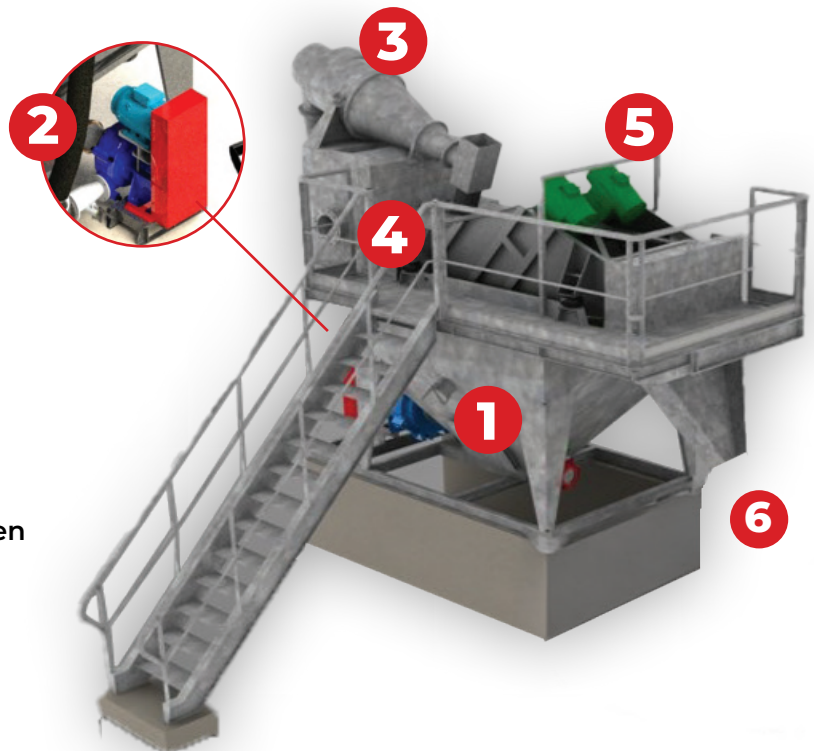
2 Customised access and gangways

Possibility to recombine the sand and control the particles size distribution **3**

4 Components of well-known brands

High performance dewatering **5**

- 1** Feed to the pumping tank
- 2** Sand pump, piping and connections
- 3** Cyclone fitted on an inclined bed
- 4** Stabilisation box
- 5** Linear vibration dewatering screen
- 6** Discharge of dewatered sand



SECURITY

Safety is a daily priority for MS, and is paramount at every stage (research/study/design/organisation/assembly) and throughout its solutions life cycles. This risk prevention policy is centralised around our teams, partners and customers.

TYPE OF UNITS	CAPACITY (0-4 mn dewatered sand)	PUMP	MOTOR	CYCLONE	DEWATERER
MS 60x20	20 T/H	3"	11 KW	Ø 300	ES 5 X 15
MS 100x40	40 T/H	4"	15 KW	Ø 440	ES 6 X 19
MS 200x60	60 T/H	6"	18,5 KW	Ø 560	ES 8 X 20
MS 300x100	100 T/H	6"	30 KW	Ø 650	ES 10 X 24
MS 400x130	130 T/H	8"	37 KW	Ø 750	ES 12 X 27
MS 500x150	150 T/H	8"	45 KW	Ø 900	ES 15 X 31
MS 600x200	200 T/H	10"	55 KW	2 x Ø 650	ES 18 X 33 4P
MS 800x250	250 T/H	10"	75 KW	2 x Ø 750	ES 18 X 33 6P
MS 1000x300	300 T/H	10"	90 KW	2 x Ø 900	ES 21 X 40

⊕ Specific unit on request



Le sable, l'eau,
pour mieux construire demain

CONTACT US !

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