

INTENSIVE SCOURER

The Intensive Scourer “RSMA” is used to remove superficially adhering dirt and husk residue from the grain. This occurs through friction between the grains themselves and through friction between the grain and the screen.



FUNCTION

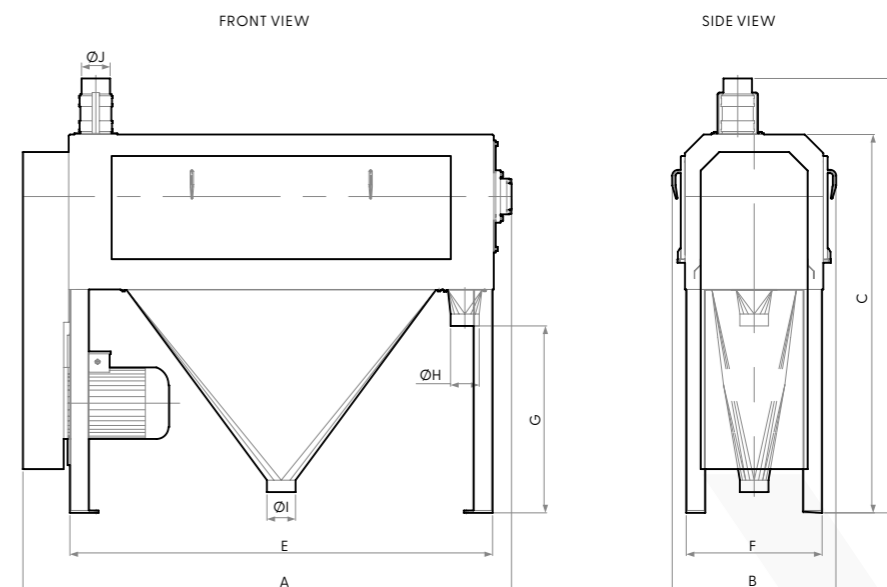
The product enters the machine from the round inlet. Inside the machine is a rapidly rotating rotor with 8 rasp bars and a fixed, cylindrical screen basket with an abrasive screen fabric. On the way through the machine, the grain rubs against both the sieve shell and other grains, dirt adhering to the surface and residues of husks are thereby removed and leave the machine through the central outlet. The cleaned product leaves the machine through the outlet at the end of the machine. For additional cleaning of light particles, the use of an Aspiration Canal or an Air Recycling Tarar is recommended.

FEATURES

- > Reduction of the pollutant load on the grain surface with low energy consumption at the same time
- > Large maintenance doors on both sides for optimum hygiene
- > Easy changing of the screen and the beater bars
- > Suitable for use in potentially explosive areas (inside/outside)

OPTIONS

- > Rotation speed monitoring
- > Bearing temperature monitoring
- > Product outlet straight or inclined at 45°
- > Safety limit switches on maintenance doors
- > Custom painting (standard: RAL9003/ RAL3003)



TECHNICAL DATA

Type	Capacity ¹ [t/h]				Aspiration ² [m³/min]	Motor Power [kW]	Weight [kg]		Volume [m³]
	Soft Wheat		Hard Wheat				Net	Gross	
	1st cleaning	2nd cleaning	1st cleaning	2nd cleaning					
RSMA-3010	6	5	5	4	5	7,5	545	690	3,9
RSMA-3013	10	8	8	7		11,0	600	820	
	RSMA-4013	14	10	10	9	8	15,0	625	845
16		14	14	12					
20		16	16	14					

¹ Capacities are non-binding values, which are based on wheat (0.75 kg/dm³).

The Capacity may vary depending on product, humidity, contamination and environmental conditions.

² Aspiration by pneumatic suction of the fine particles or by connecting the outlet of fine particles to a central aspiration system using a fork piece.

DIMENSIONS (MM)

Type	A	B	C	D	E	F	G	ØH	ØI	ØJ
RSMA-3010	1.680	730	1.590	1.825	1.410	570	785	120	120	120
RSMA-3013	2.050				1.775			150	120	150
RSMA-4013										