

MULTI-SEPERATOR

Multi-Separator „RMRA“ is used to sieve coarse and fine impurities out of the granular product (e.g. grain) or to sort products by size.



OPTIONS

- › Swing-width and position monitoring
- › Bearing temperature monitoring
- › Rotation speed monitoring
- › Vibration monitoring
- › Different outlet geometry
- › Multi-Tarar „RMRA“ for inlet-aspiration
- › Air-Recycling-Tarar „RUTA“ or Aspiration Canal „RAKA“ for outlet-aspiration
- › Sapre sieves
- › Wear protection
- › Custom painting (standard: RAL9003/ RAL3003)

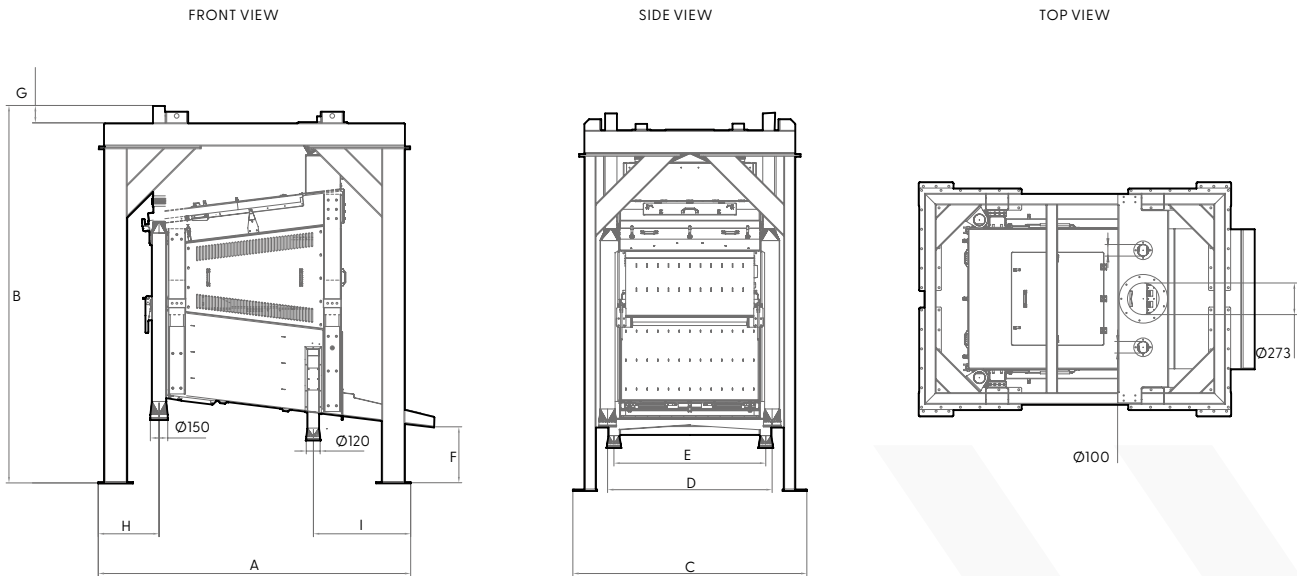
FUNCTION

The multi-cleaner has a round product inlet, a screen box with 4 screen decks that swings freely on fiberglass rods, a built-in drive unit, a wide outlet for the main product and a outlet each for coarse and fine material. Depending on the requirements and product Typee, the 4 screen layers (1 x coarse screening, 3 x fine screening) can be equipped with different screen variations. The free-swinging machine body hangs on fiberglass rods in a solid steel frame, all connections are vibration-free. The machine is driven by an electro motor with belt drive. The swing-width of the machine can be adjusted by changing the speed of the motor with a frequency converter (not included).

The Multi-Separator „RMRA“ can be used together with the Multi-Tarar „RMTA“ as a unit in order to remove light impurities right before the machine by means of an air flow. Furthermore, an Aspiration Canal „RAKA“ or an Air-Recycling Tarar „RUTA“ can be installed at the outlet of the machine.

FEATURES

- › High capacitys
- › Flexible to use
- › Tool-free sieve changing
- › Modular
- › Suitable for use in potentially explosive areas (inside/outside)



TECHNICAL DATA								
Type	Capacity ¹ [t/h]	Motor Power [kW]	Sieve Dimensions [mm]		Aspiration [m³/min]	Weight [kg]		Volume [m³]
			Width	Length		Net	Gross	
RMRA-120	100 (PRE-Cleaning) 25 (Cleaning)	3,0	1.200	1.200	8	2.865	3.100	18

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.

DIMENSIONS (MM)									
Type	A	B	C	D	E	F	G	H	I
RMRA-120	2.700	3.260	2.020	1.420	1.310	485	150	525	840