

Rotary Cleaners - 950 Range

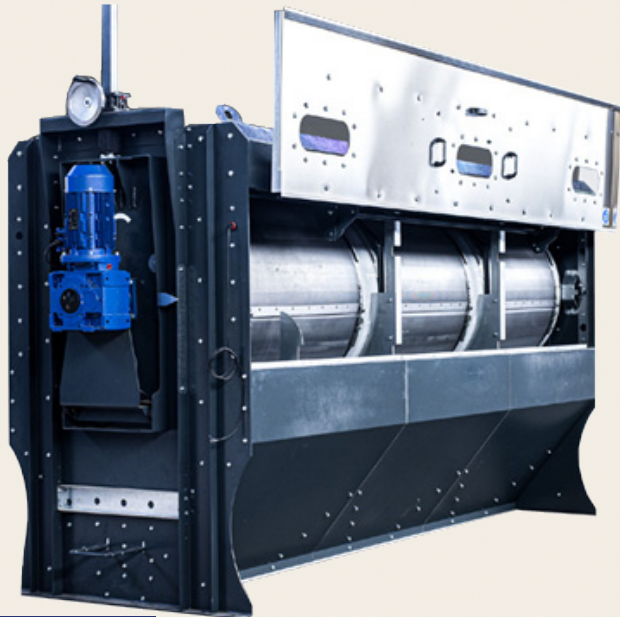


The range is available in 2-5 screen models. The continuous movement of the rotary screen and the absence of vibration allows high precision cleaning on all types of conventional, organic or combined crops.

Perry & Musitelli also offer a wide range of screens compatible with rotary screen cleaners, which meet rigorous quality, durability and precision criteria while offering superior value for money.

Key benefits:

- Cleaning precision on all types of crops.
- Versatility - from scalping to the finest sizing.
- Vibration free.



Performance



	Model	Number of Screens	15% Wheat	Barley	35% High Moisture Maize	10% Rape-seed	20% Sun-flower	16% Peas
Cleaning by Aspiration	E950	-	100tph	80tph	80tph	40tph	50tph	100tph
Pre-Cleaning	CR952	2	100tph	80tph	80tph	40tph	18tph	80tph
	CR953	3	150tph	120tph	125tph	50tph	27tph	150tph
	CR954	4	200tph	150tph	150tph	60tph	36tph	200tph
	CR955	5	200tph	150tph	150tph	60tph	45tph	200tph
Cleaning by Aspiration & Screen	ECR953	3	80tph	60tph	60tph	30tph	30tph	80tph
	ECR954	4	100tph	80tph	80tph	40tph	40tph	100tph
	ECR955	5	100tph	80tph	80tph	40tph	40tph	100tph
Sizing	CR952	2	-	8tph	-	-	-	-
	CR953	3	-	12tph	-	-	-	-
	CR954	4	-	15tph	-	-	-	-
	CR955	5	-	20tph	-	-	-	-

	Screen	Power Output (kW)			Space Requirement			
		Grain Feeder Roller	Medium-Heavy Waste Auger	Fan	Aspirator Capacity m ³ /H	Length	Width	Height
E950	-	0.37	0.37	4.0	10,000	3272	1350	2147
CR952	2.2	-	-	-	-	3520		
CR953		-	-	-	-	4871		
CR954	3.0	-	-	-	-	5947		
CR635		-	-	-	-	6997		
ECR953	2.2	-	-	-	-	4671	3740	
ECR954	3.0	0.37	0.37	4.0	10,000	5947		
ECR955						6997		

Musitelli Grain Cleaning Solutions 950 Range



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Cleaner-Sizer - 950 Range

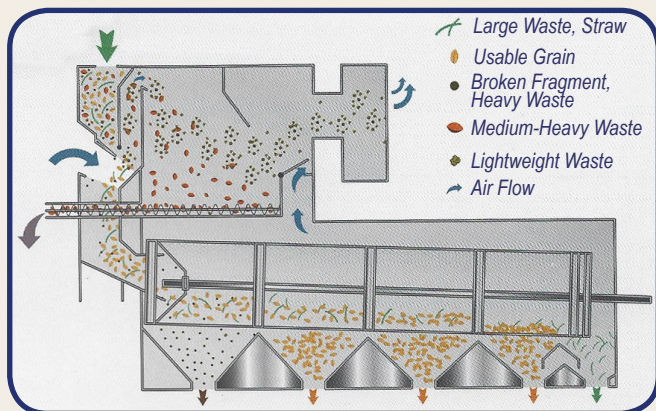
The rotary screen cleaners separate usable grain from broken fragments & waste, and remove lightweight waste by aspiration.

The 950 rotary screen cleaners consist of two distinct subassemblies: an E950 cleaner and a CR950 rotary screen with two to five screens depending on the model. These two units can be supplied separately.

Key benefits:

- Cleaning precision on all types of crops.
- Depressurisation of the screen, improving dust removal.
- Versatility: from scalping to the finest sizing.
- Vibration free.

Diagrams show large waste & straw, usable grain, broken fragments & heavy waste smaller than grain, medium-heavy waste, lightweight waste & dust & airflow.



Rotary Screen - 950 Range

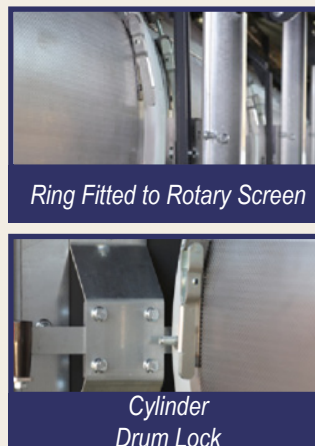
The rotary screens can be used as pre-cleaners or as a grader.

For pre-cleaning, the unit is operated in scalping mode to rapidly remove large waste materials contained in the grain. The screens allow the grain to pass through and the waste exits at the end of the screen unit.

For sizing, the screens separate out the grains according to size. For malting barley, they allow the tailings to pass through and the usable malting barley exits at the end of the screen unit.

Key benefits:

- Variable pitch as standard present on the entire range, increasing sorting precision.
- A large screen surface area.



E950 Cleaner - 950 Range

The E950 cleaners remove the grain of lightweight waste.

The aspirator creates a thin and uniform curtain of grain across the entire width of the unit, allowing a flow of air to be passed through it, which carries away all the very lightweight waste.

“Medium-heavy” waste materials are separated from fine dusts by the expansion of this air flow, and they are removed by an auger. The fine dusts are evacuated by the fan.

Key benefits:

- An optimised grain curtain height for enhanced efficiency.
- Every element is independently motor driven, with no pulleys or belts.
- Semi-heavy waste exits via the front which keeps the space required to a minimum.

