

Rotary Cleaners - 630 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

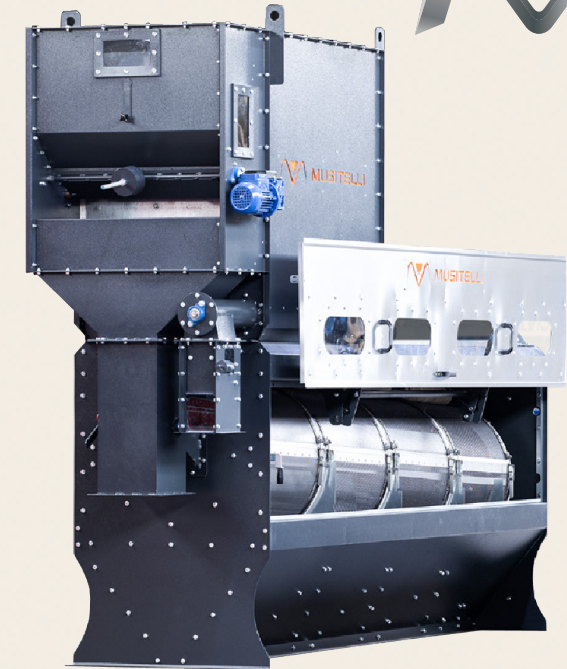
	Model	Number of Screens	15% Wheat	Barley	35% High Moisture Maize	Rapeseed	Peas
Cleaning by Aspiration	E600	-	40tph	30tph	25tph	15tph	40tph
Pre-Cleaning	CR632	2	15tph	10tph	7.5tph	4.5tph	18tph
	CR633	3	20tph	15tph	15tph	9tph	27tph
	CR634	4	30tph	20tph	22.5tph	13.5tph	36tph
	CR635	5	35tph	25tph	30tph	15tph	45tph
Cleaning by Aspiration & Screen	CR633	3	15tph	10tph	10tph	6tph	18tph
	CR634	4	25tph	18tph	15tph	9tph	24tph
	CR635	5	30tph	20tph	20tph	10tph	30tph
Grading	CR632	2	-	1.5tph	-	-	-
	CR633	3	-	2tph	-	-	-
	CR634	4	-	2.5tph	-	-	-
	CR635	5	-	3tph	-	-	-

	Power Output (kW)				Space Requirement			
	Screen	Grain Feeder Roller	Medium-Heavy Waste Auger	Fan	Aspirator Capacity m ³ /H	Length	Width	Height
E630	-	0.25	0.25	2.2	6,000	2286	850	1648
CR632	1.1	-	-	-	-	1710	850	1275
CR633		-	-	-	-	2385		
CR634		-	-	-	-	3060		
CR635		-	-	-	-	3735		
ECR632		-	-	-	-	1710		
ECR633	0.25	0.25	2.2	6,000	-	2385	2477	
ECR634					-	3060		
ECR635					-	3735		



www.perryfoakley.co.uk
sales@perryfoakley.co.uk
 +44 (0)1404 890300

Musitelli Grain Cleaning Solutions 630 Range



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Cleaner-Grader - 630 Range

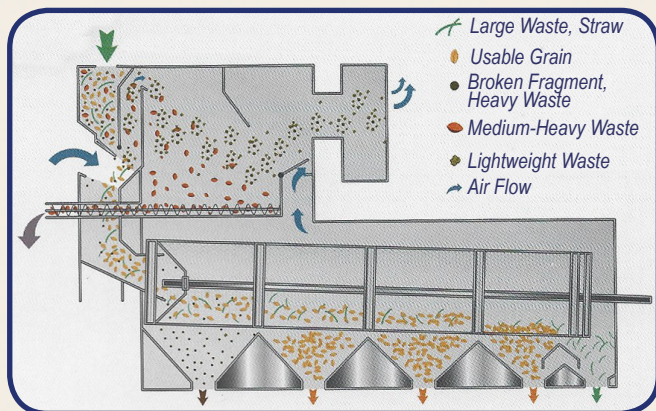
The rotary screen cleaners separate usable grain from broken fragments & waste, and remove lightweight waste by aspiration.

The 630 rotary screen cleaners consist of two distinct subassemblies: an E630 cleaner and a CR630 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 - 630 Range

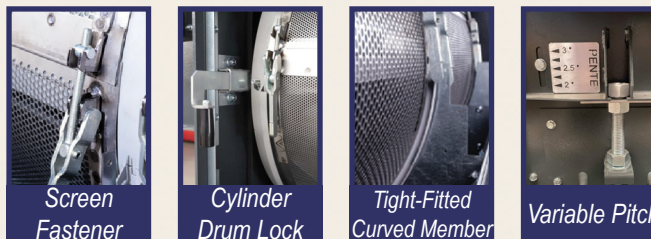
The rotary screens can be used as pre-cleaners or as a grader.

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 grading, 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.



Optional Extras:



E630 Aspirators - 630 Range

The E630 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.

