

## Rotary Cleaners - 805 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

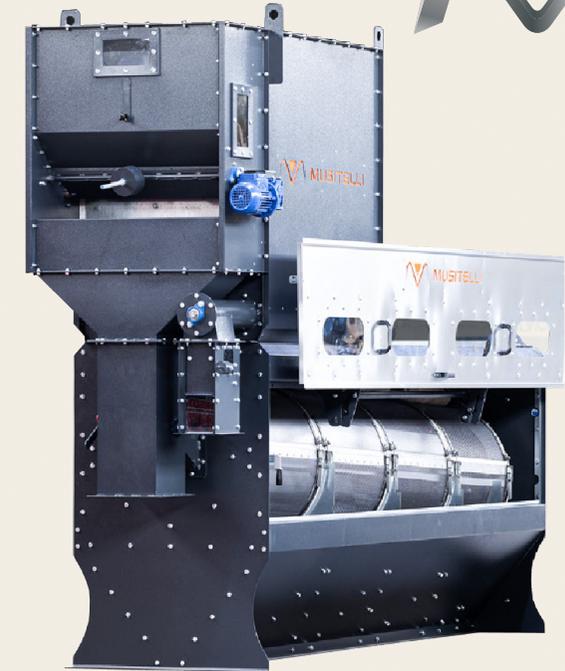
	Model	Number of Screens	15% Wheat	Barley	35% High Moisture Maize	10% Rape-seed	20% Sun-flower	16% Peas
Cleaning by Aspiration	E800	-	70tph	55tph	45tph	15tph	25tph	70tph
Pre-Cleaning	CR802	2	50tph	45tph	50tph	22tph	22tph	35tph
	CR803	3	80tph	70tph	70tph	32tph	30tph	70tph
	CR804	4	100tph	90tph	85tph	40tph	35tph	90tph
Cleaning by Aspiration & Screen	ECR803	3	50tph	40tph	30tph	20tph	18tph	50tph
	ECR804	4	70tph	65tph	45tph	30tph	25tph	70tph
	ECR805	5	70tph	65tph	45tph	30tph	25tph	70tph
Sizing	CR803	3	-	7tph	-	-	-	-
	CR804	4	-	8tph	-	-	-	-
	CR805	5	-	10tph	-	-	-	-

	Power Output (kW)					Space Requirement		
	Screen	Grain Feeder Roller	Medium-Heavy Waste Auger	Fan	Aspirator Capacity m <sup>3</sup> /H	Length	Width	Height
E800	-	0.37	0.37	3.0	8,500	2952	1200	1750
CR802	1.5	-	-	-	-	3435		1700
CR803		-	-	-	-	4583		
CR804	2.2	-	-	-	-	5757		
CR805		-	-	-	-	6905		
ECR803	1.5	0.37	0.37	4.0	10,000	4583	3100	
ECR804	2.2					4757		
ECR805	2.2					6905		



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## Musitelli Grain Cleaning Solutions 805 Range



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## Cleaner-Grader - 805 Range

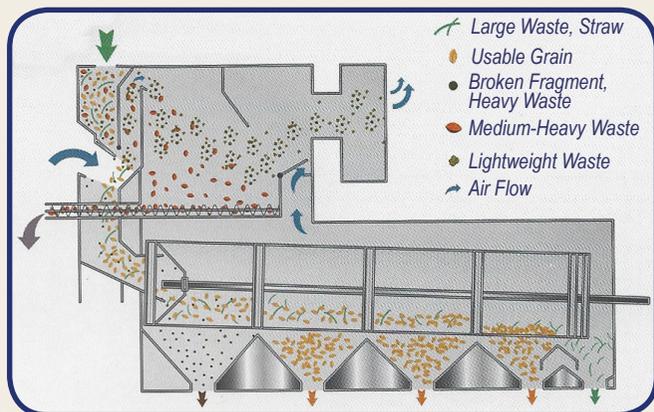
The rotary screen cleaners separate usable grain from broken fragments & waste, and remove lightweight waste by aspiration.

The 805 rotary screen cleaners consist of two distinct subassemblies: an E805 cleaner and a CR805 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 - 805 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.

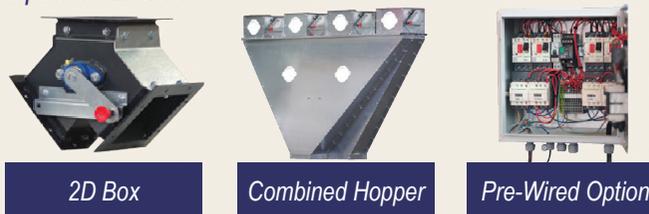
For grading, the screens separate out the grains according to size. For malting barley, they allow the tailings to pass through and the usable malting barley exits at the end of the screen unit.

### Key benefits:

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



### Optional Extras:



## E805 Aspirators - 805 Range

The E805 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.

