

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



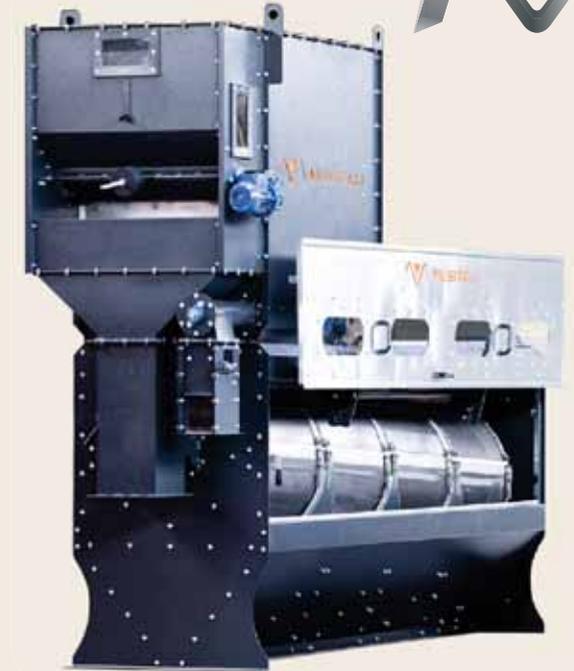
	Model	Number of Screens	15% Wheat	Barley	35% High Moisture Maize	Rapeseed	Peas
Cleaning by Aspiration	E600	-	40tph	30tph	25tph	15tph	40tph
Pre-Cleaning	CR632	2	15tph	10tph	7.5tph	4.5tph	18tph
	CR633	3	20tph	15tph	15tph	9tph	27tph
	CR634	4	30tph	20tph	22.5tph	13.5tph	36tph
	CR635	5	35tph	25tph	30tph	15tph	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	850	2477
ECR634					-	3060		
ECR635					-	3735		



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Cleaner-Grader - 630 Range

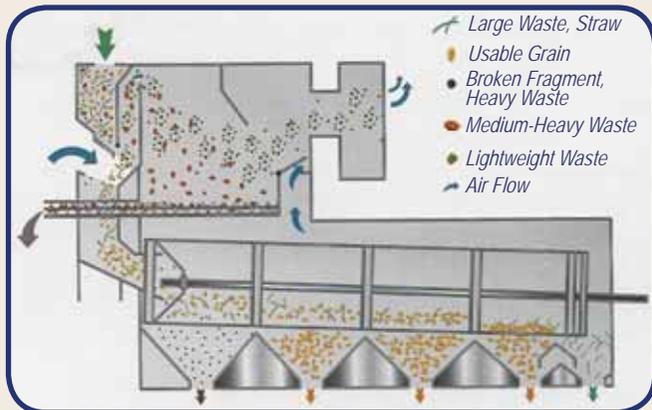
The rotary screen cleaners separate usable grain from broken fragments & waste, and remove lightweight waste by aspiration.

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

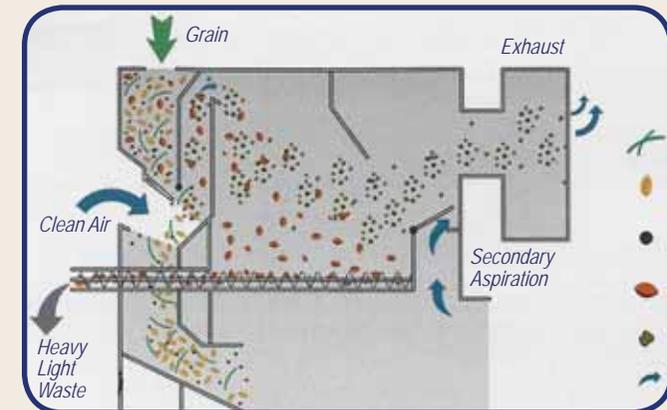
The E630 cleaners remove the grain of lightweight waste.

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.



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 m³/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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Cleaner-Grader - 805 Range

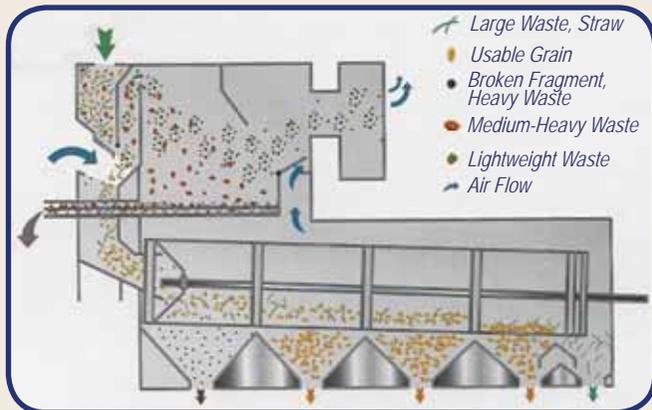
The rotary screen cleaners separate usable grain from broken fragments & waste, and remove lightweight waste by aspiration.

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

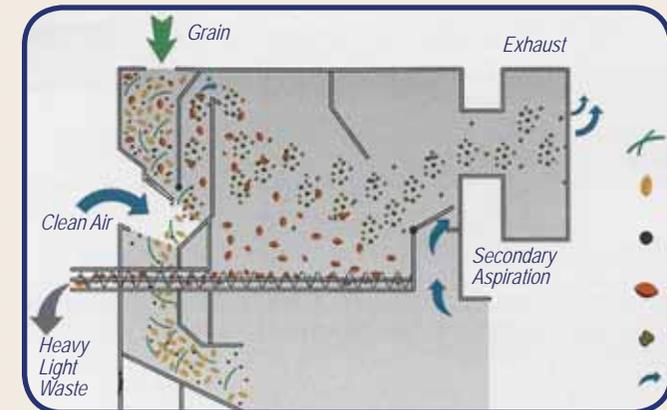
The E805 cleaners remove the grain of lightweight waste.

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.



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	2147
CR952	2.2	-	-	-	-	3520	2000
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		-	-	-	-	-	

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Cleaner-Sizer - 950 Range

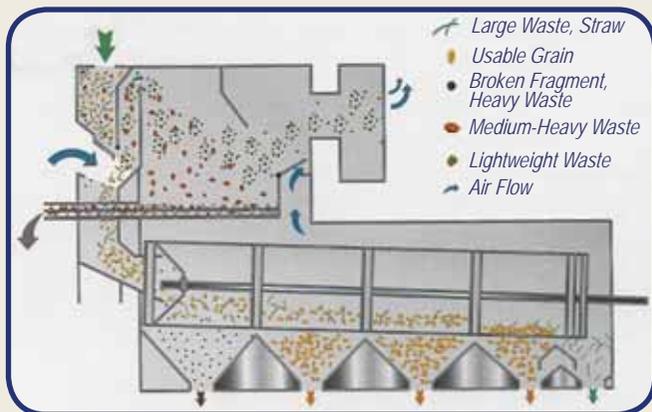
The rotary screen cleaners separate usable grain from broken fragments & waste, and remove lightweight waste by aspiration.

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

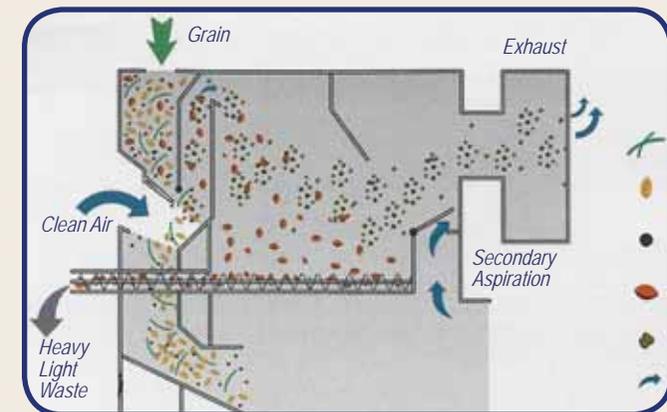
The E950 cleaners remove the grain of lightweight waste.

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.



Rotary Cleaners - 1260 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	E1260	-	220tph	160tph	130tph	80tph	80tph	220tph
Pre-Cleaning	CR1262	2	110tph	100tph	90tph	44tph	35tph	70tph
	CR1263	3	180tph	150tph	130tph	80tph	65tph	120tph
	CR1264	4	220tph	180tph	200tph	100tph	80tph	180tph
Cleaning by Aspiration & Screen	ECR1263	3	110tph	80tph	110tph	45tph	35tph	110tph
	ECR1264	4	200tph	150tph	130tph	80tph	70tph	150tph
	ECR1265	5	200tph	150tph	130tph	80tph	70tph	150tph
Sizing	CR1264	4	-	18tph	-	-	-	-
	CR1265	5	-	20tph	-	-	-	-

Screen	Power Output (kW)				Space Requirement			
	Grain Feeder Roller	Medium-Heavy Waste Auger	Fan	Aspirator Capacity m ³ /H	Length	Width	Height	
E1260	-	0.37	0.37	4.0	12,000	3601	1792	2200
CR1262	3.0	-	-	-	-	3645	1600	2716
CR1263		-	-	-	-	4795		
CR1264	4.0	-	-	-	-	5939		
CR1265		-	-	-	-	7361		
ECR1263	3.0	0.37	0.37	4.0	12,000	4793	1792	3958
ECR1264	4.0					5939		
ECR1265	4.0					7361		



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Cleaner-Sizer - 1260 Range

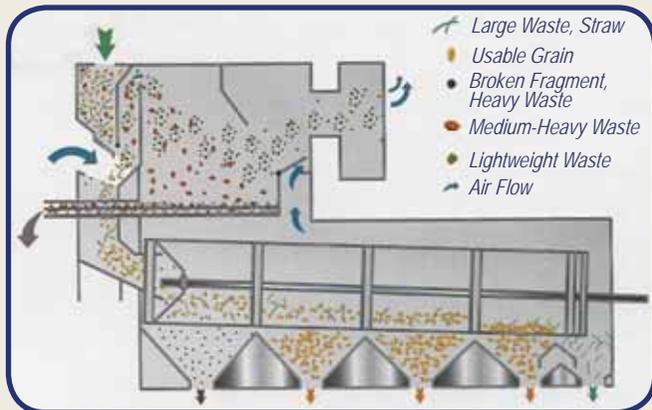
The rotary screen cleaners separate usable grain from broken fragments & waste, and remove lightweight waste by aspiration.

The 1260 rotary screen cleaners consist of two distinct subassemblies: an E1260 cleaner and a CR1260 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 - 1260 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.



E1260 Cleaner - 1260 Range

The E1260 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.

