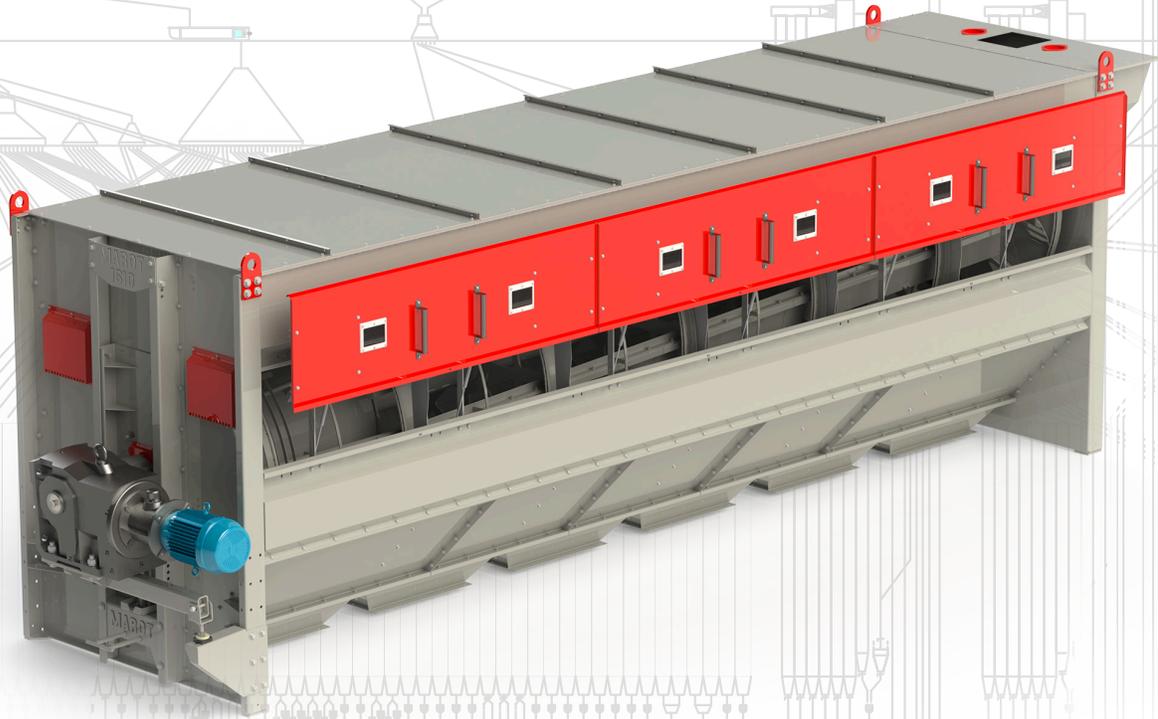




# ROTARY CLEANER



**LMM**  
LAW-MAROT-MILPRO



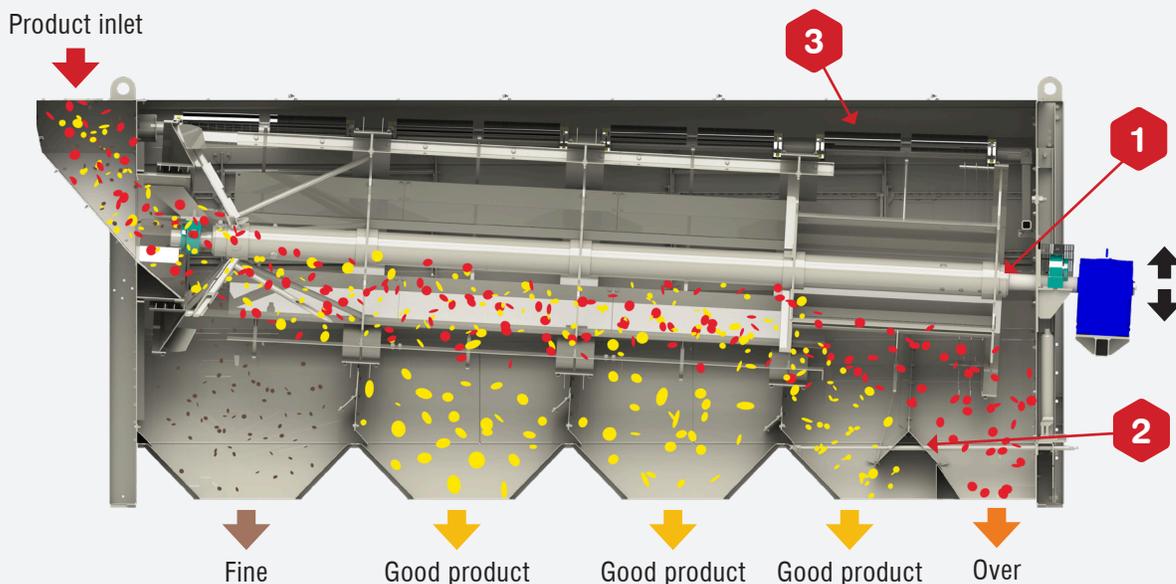
# ROTARY CLEANER

OVERVIEW



**MAROT ROTARY CLEANERS** rely on the outstanding qualities and precision of the rotary drum for simple and fast separation of oversized and/or undersized contaminants from good grain or cereals. Using different combinations of screens, speed and slope, these cleaners can scalp, sift or do both at the same time. Our CLEANERS can be supplied with or without an integrated aspirator.

FEATURES



- 1** Rotary drum with variable speed and pitch equipped with mixing baffles for an even product spread
- 2** Manual mobile bulkhead adjustment for a better precision on the last screen
- 3** Easy-Change screens with automatic deblinding system

### Other features:

- High capacity & precision
- Vibration free
- Very low maintenance
- Heavy-duty build
- Capacity up to 500 mT/h
- Designs from 1 to 6 screens
- Drum diameters from 18" to 75"
- Enclosed construction
- Inspection door
- Floor mounted support



Capacity VS process (mT/h) \*\*

MODEL*	Section number	Scalping corn	Scalping wheat	Scalping soja	Cleaning corn	Cleaning wheat	Cleaning soja	Dimensions (in.)***	Weight (lbs)
CS-225	2	15	15	10	3	5	2	88 x 46 x 38 h	1100
CS-325	3	20	25	13	15	17	10	115 x 47 x 38 h	1220
CS-425	4	30	33	20	22	26	15	142 x 47 x 38 h	1415
CS-332	3	68	70	46	46	52	31	176 x 67 x 46 h	3350
CS-432	4	90	96	60	69	76	46	221 x 67 x 46 h	4000
CS-532	5	115	120	77	92	101	62	266 x 67 x 46 h	5100
CS-350	3	157	165	105	115	128	77	190 x 88 x 70 h	6950
CS-450	4	210	217	141	171	191	115	235 x 88 x 70 h	8650
CS-550	5	262	272	176	230	256	154	280 x 88 x 70 h	10 975
CS-364	3	224	232	150	153	169	103	220 x 103 x 82 h	8500
CS-464	4	300	310	201	230	256	154	244 x 103 x 82 h	10 075
CS-564	5	375	388	251	305	341	204	289 x 103 x 82 h	13 000
CS-664	6	450	465	302	382	425	256	334 x 103 x 82 h	15 175
CS-575	5	440	453	295	270	400	181	315 x 109 x 99 h	17 650
CS-675	6	526	545	352	450	500	302	360 x 109 x 99 h	20 400

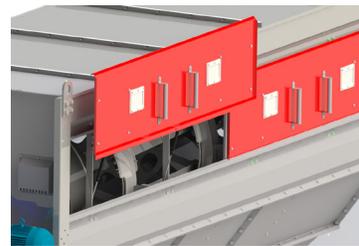
\* Other models available on demand

\*\* Capacities based on a product of 45 lbs/ft<sup>3</sup>

\*\*\* Dimensions and weights are indicative and subject to change



**Aspirator** add-on on cleaner modified inlet (top) for applications with dust or light particles that need to be extracted from the flow



**Inspection door with self-supporting cylinder** designed for an easier access to the screens and interior components



**Structure and catwalks** for easy maintenance access and for an installation off-ground

**Other options\*:**

- Overflow detector control to optimize the quality of products division
- Automatic deblinding system upgrade with brushes & air knife for small products that can jammed in the screen openings
- Inlet with integrated bypass, manual or electrical to avoid 2-way valve
- Security door sensor
- Inlet and outlet anti-abrasive liners
- Stainless steel construction

\* Contact us if you have specific needs. Our engineering department would be glad to help you select or develop the components needed.



**LAW DRYERS**

**LAW Grain Dryers**

- LAW grain dryers are available in sizes up to 500 tons per hour
- Ultra-low CO<sub>2</sub> emissions
- Safe and Low operating cost
- High efficiency design
- Air Recycling
- Totally enclosed design
- Low noise
- Mixed flow column
- Meets OSHA & confined space requirements



**Marot CLEANERS**

**MAROT Rotary Cleaners**

- Vibration free
- Low maintenance
- Heavy duty construction
- Variable pitch and speed
- Up to 500 t/h

**Flat Screeners**

- Lowest dynamic load in the industry
- Suspended carbon fiber rod design
- Low maintenance & operating cost
- Dual aspiration available
- Capacity up to 400 t/h
- Circular screening movement



**Milpro PROCESS EQUIPMENT**

Counterflow Cooler



Crumbler



Aspirator



Roller mill



Feed dresser



Single shaft mixer



Cyclone



Double shaft mixer

**OTHER EQUIPMENT**

- Distributors
- Bucket elevators
- Flat bottom drag conveyors
- Round bottom drag conveyors
- High Flight Flat bottom drag conveyors
- Screw conveyors
- Belt conveyors
- Vertical Hammer Mills
- Vertical mixers
- Mobile probe supports
- Hoppers
- Scale Hoppers



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