



COUNTERFLOW COOLER



LMM
LAW-MAROT-MILPRO



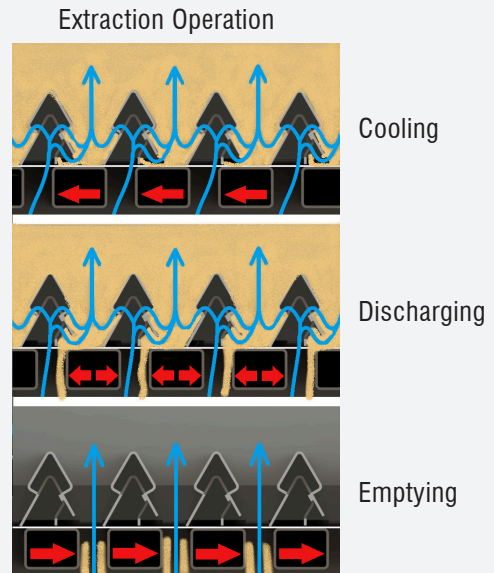
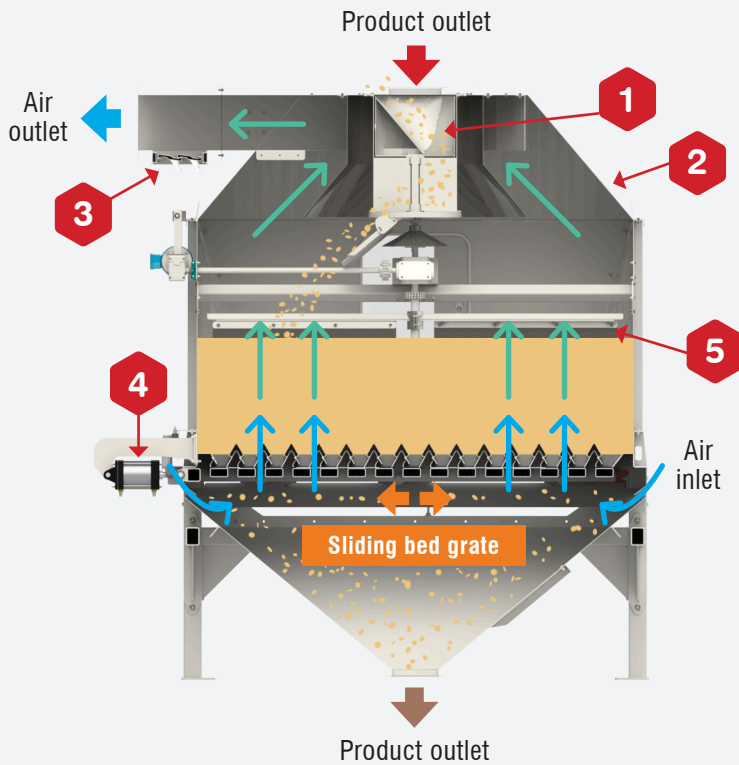
COUNTERFLOW COOLER



MILPRO COUNTERFLOW COOLERS have an undeniable competitive advantage due to our unique design features. The internal rotary airlock allows for a more compact unit while the combination of the extractor design and air suction duct allows for an even spread of the cooling air without lifting product. Heavy-duty, trouble-free and affordable, MILPRO coolers provide a superior quality product and an excellent return on investment.

OVERVIEW

FEATURES



Other features:

- High capacity up to 50 mT/h
- Heavy-duty design and construction, MILPRO coolers provide product cooling 24/7
- Explosion proof motor for hazardous situations

- 1** Integrated internal rotary airlock reduces the overall height
- 2** Stainless steel top section provides improved durability and a higher quality of the equipment
- 3** Air damper provides the ability to easily calibrate your system

- 4** Pneumatic cylinder provides low cost and easy access for control product flow
- 5** Optional product leveller for a uniform and optimal cooling

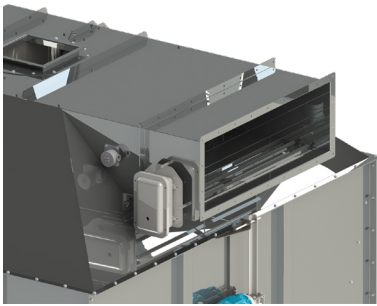
Air demand (CFM) **

MODEL*	Max. Capacity (mT/h)	Cooling area (ft ²)	Feed pellets	Wood pellets	Wood pellets (high humidity) ***	Dimensions (in.) ***	Weight (lbs)
VC-35P	2	8,5	1400	2000	2300	42 x 42 x 89 h.	1400
VC-43P	4	15	2100	3000	3600	56 x 54 x 96 h.	2500
VC-59P	7	24	3500	4600	6000	68 x 66 x 105 h.	3900
VC-71P	10	35	5600	8000	9600	80 x 78 x 114 h.	4500
VC-83P	13	48	7000	9500	11 500	90 x 92 x 126 h.	6200
VC-95P	18	63	10 500	14 000	17 000	104 x 102 x 130 h.	7100
VC-107P	22	80	14 000	19 500	23 600	116 x 114 x 140 h.	9200
VC-119P	30	98	17 500	23 600	30 000	128 x 126 x 142 h.	9900
VC-131P	36	119	21 000	30 000	36 000	142 x 140 x 171 h.	13 000
VC-143P	50	142	30 8000	40 500	48 500	154 x 152 x 174 h.	14 400

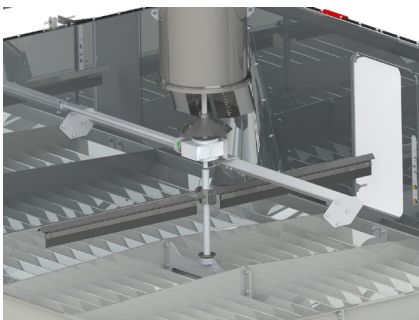
* Other models available on demand

** Based on a high humidity location or altitude

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



Electric air damper for precise automatic flow control of various products. Temperature sensor also available to detect fire or to control the air damper



Product leveller for an optimal uniform cooling

Double-deck coolers reduces your down time between two different products



Other options*:

- Electric security door sensor for improved operator/ maintenance safety
- TILT gate model uniquely designed for meal, mash, extruded oil cake & non-free flowing products
- Hydraulic cylinder & units for low temperature applications or where air is not accessible
- Explosion vents for improved safety in wood applications
- Adjustable electric product leveller
- Output hopper to fit directly on a MILPRO crumbler, square or custom to fit
- Support structure
- Related equipments: Cyclones, airlocks, fans, ducts and conveyors

* 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 CO₂ emissions
- Safe and Low operating cost
- High efficiency design
- Air Recycling
- Totally enclosed design
- Low noise
- Mixed flow column
- Meets OSHA & confined space requirements



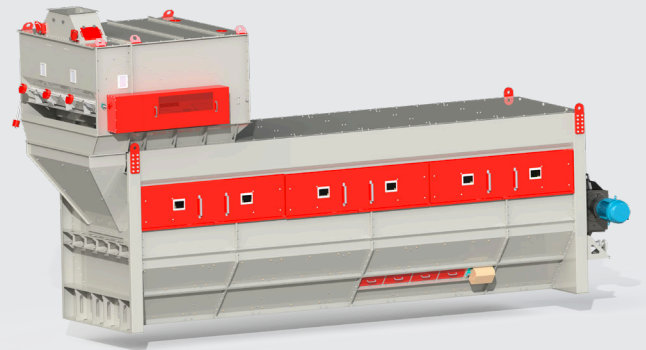
Marot CLEANERS

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

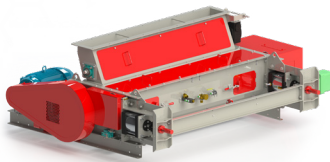


Milpro PROCESS EQUIPMENT

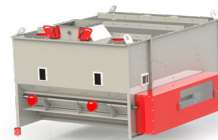
Counterflow Cooler



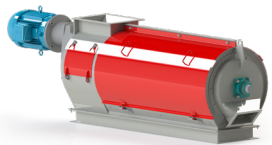
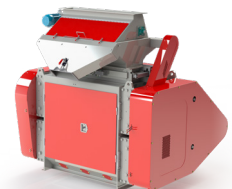
Crumbler



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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