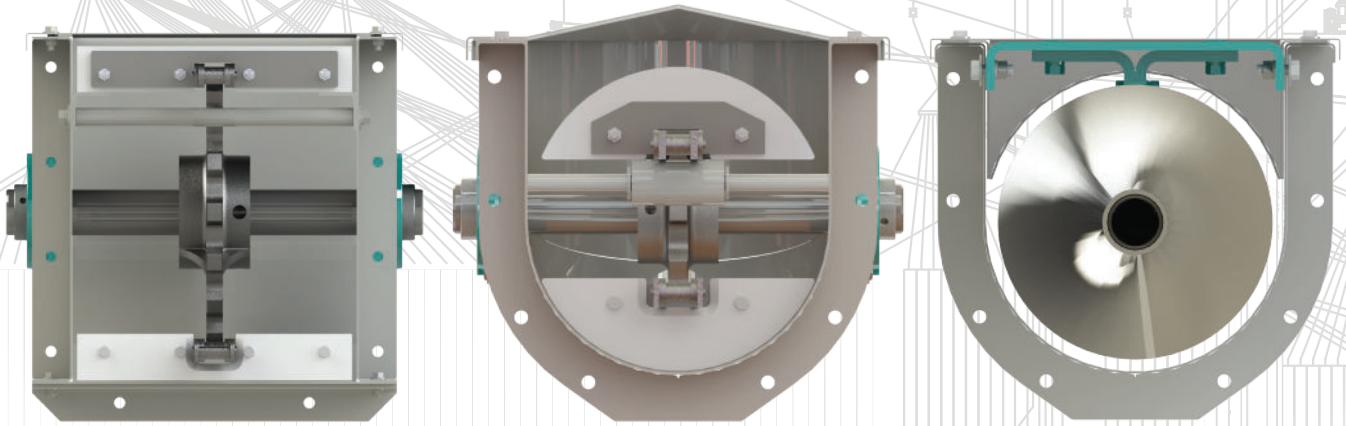




CONVEYORS



LMM
LAW-MAROT-MILPRO



CONVEYORS

Milpro conveyors combine durability, advanced technology, and a robust design, making them ideal for various industrial applications. Their customizable and flexible configurations cater to specific needs, while safety features and compliance with industry standards ensure worker protection. Ease of maintenance and comprehensive support minimize downtime, and leads to long-term cost savings. Suitable for a wide range of materials and industries. These benefits make **Milpro** conveyors a valuable investment for improving productivity and reducing operational costs.

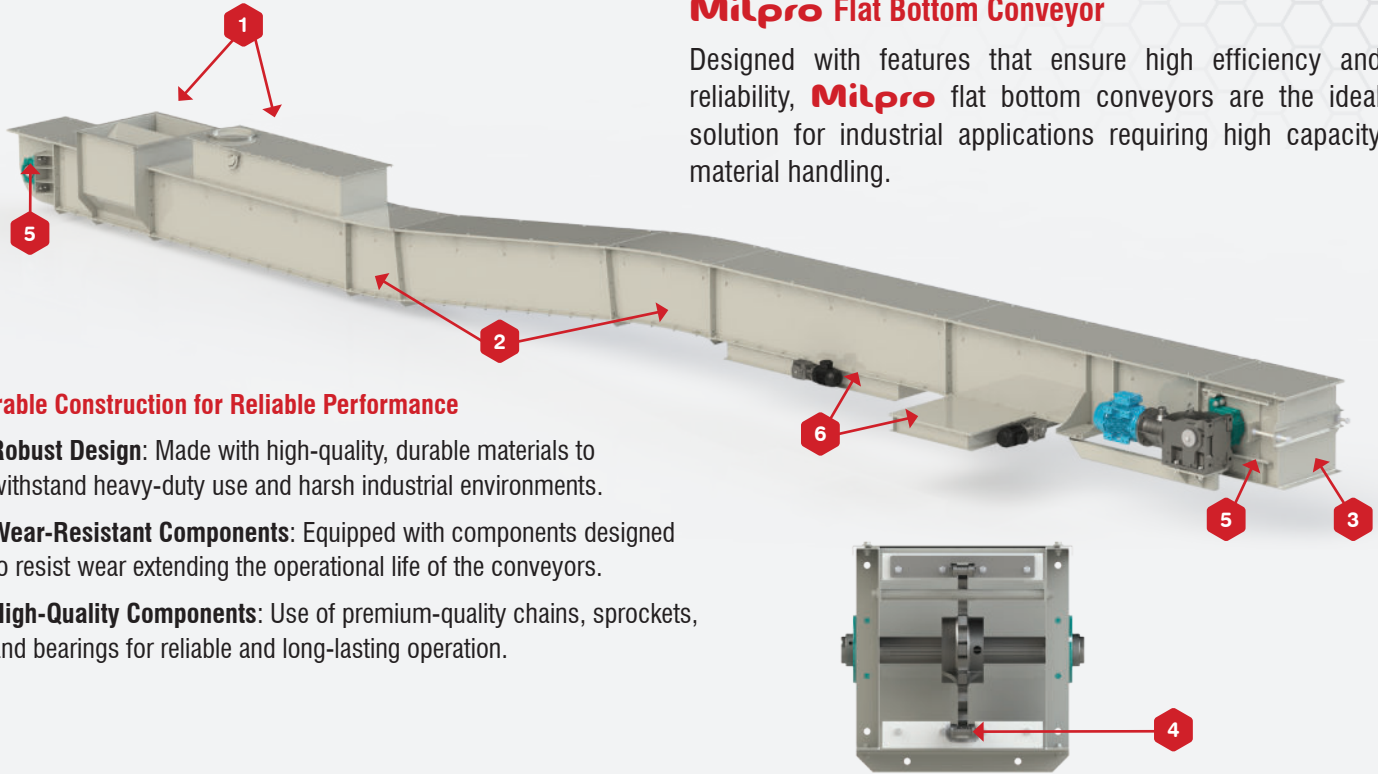


DESCRIPTION



Milpro Flat Bottom Conveyor

Designed with features that ensure high efficiency and reliability, **Milpro** flat bottom conveyors are the ideal solution for industrial applications requiring high capacity material handling.



Durable Construction for Reliable Performance

- **Robust Design:** Made with high-quality, durable materials to withstand heavy-duty use and harsh industrial environments.
- **Wear-Resistant Components:** Equipped with components designed to resist wear extending the operational life of the conveyors.
- **High-Quality Components:** Use of premium-quality chains, sprockets, and bearings for reliable and long-lasting operation.

Available Components:

- 1** Multiple inlet configurations enabling ease of installation and seamless integration.
- 2** Elbows available in various angles to match your conveyor configuration.
- 3** Outlets available in standard form or as an optional forced feed configuration.
- 4** Paddle dimensions and spacing are custom-designed to match the required flow rate.
- 5** Optional electrical components available, including rotation detectors, level sensors, and more.
- 6** Intermediate outlets available with manual, electrical, pneumatic, or hydraulic sliding gates

MODEL*	Capacity** (ft ³ /hr)			
	Speed →	100'/min	125'/min	150'/min
9"		2,920	3,650	4,375
12"		5,420	6,775	8,125
14"		7,500	9,375	11,250
16"		9,920	12,400	14,875
18"		11,875	14,845	17,815
20"		14,875	18,600	22,315
24"		21,875	27,345	32,815
30"		34,875	43,595	52,315
36"		50,875	63,595	76,315
42"		69,875	87,345	104,815

* Higher capacity conveyor models available upon request. ** Capacities for horizontal conveyors at 100% filling



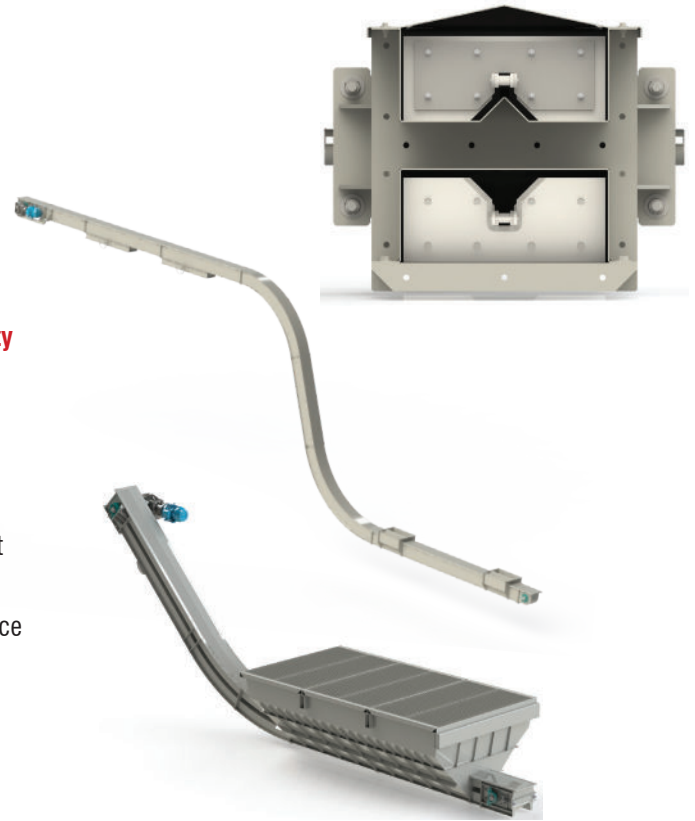
CONVEYORS

Milpro Hi-Flight Conveyor

Using a **Milpro** Hi-Flight conveyor offers several key advantages for material handling applications, particularly where vertical or inclined material handling is required.

Customizable Solutions for Versatile Applications and Improved Safety

- **Maximize Space Utilization:** Ideal for moving materials to elevated or lower levels, making the most of vertical space in your facility.
- **Smooth Elevation:** Provides efficient and reliable transportation of materials at steep angles or vertically.
- **Tailored Configurations:** Available in various sizes and angles to meet specific operational needs and fit spatial constraints.
- **Enclosed Design:** helps contain dust and spillage, enhancing workplace safety and cleanliness.



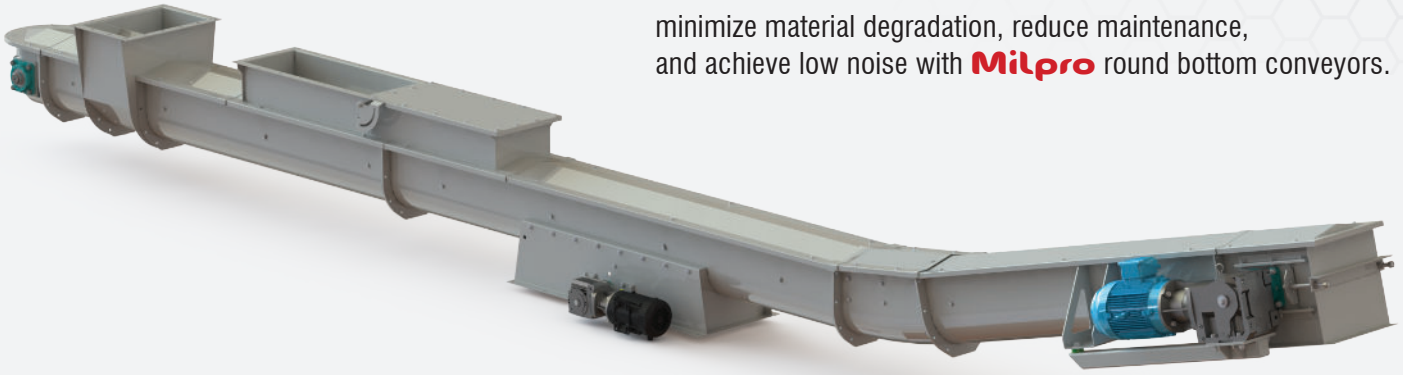
HI-FLIGHT CONVEYOR

MODEL*	Capacity** (ft ³ /hr)			
	Speed →	100'/min	125'/min	150'/min
9"		2,500	3,125	3,750
12"		3,250	4,065	4,875
14"		4,375	5,470	6,565
16"		4,960	6,200	7,440
18"		6,340	7,920	9,500
20"		7,000	8,750	10,500
24"		9,375	11,720	14,065
30"		14,210	17,760	21,320
36"		18,500	23,125	27,750
42"		25,085	31,355	37,625

* Higher capacity conveyor models available upon request. ** Capacities for conveyors at 100% filling

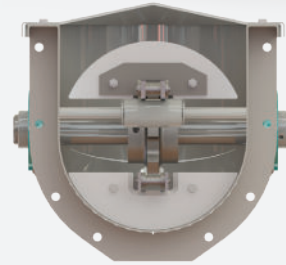
Milpro Round Bottom Conveyor

minimize material degradation, reduce maintenance, and achieve low noise with **Milpro** round bottom conveyors.



Reducing Blockages and Ensuring Smooth Operation.

- **Gentle Handling:** The round bottom design helps to handle materials gently, minimizing product degradation and maintaining material quality.
- **Self-Cleaning:** The round bottom conveyor's design helps in self-cleaning and reduces the accumulation of material, which lowers maintenance needs and cleaning time.
- **Quiet Performance:** Operates quieter than other conveyor types, reducing noise levels in the workplace.



MODEL*	Capacity** (ft ³ /hr)			
	Speed →	100'/min	125'/min	150'/min
6"		800	1,000	1,200
9"		1,630	2,040	2,445
12"		2,760	3,450	4,140
14"		3,680	4,600	5,520
16"		4,720	5,900	7,080
18"		5,900	7,375	8,850
20"		8,750	10,940	13,125
24"		14,500	18,125	21,750

* Higher capacity conveyor models available upon request. ** Capacities for conveyors at 100% filling



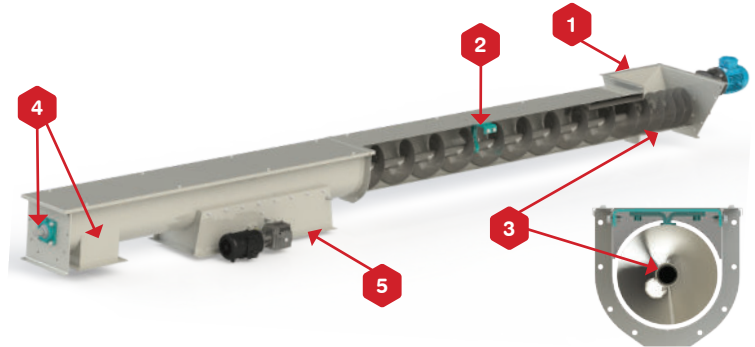
CONVEYORS

Milpro Screw Conveyors

Milpro screw conveyors offer a reliable and efficient solution for material handling. Their durable construction, compact design, and low maintenance requirements make them ideal for various applications. Additionally, they are an economical choice, providing a cost-effective alternative without compromising on performance or safety.

Precise control and Versatility for All Needs

- **Accurate Feeding:** Offers precise control over the feed rate, which helps in accurate dosing and batching of materials.
- **Wide Range of Materials:** Suitable for handling a variety of materials, including powders, grains, granules, and semi-solid products.
- **Customizable Configurations:** Available in various sizes, capacities, and orientations (horizontal, inclined, vertical) to meet application requirements.

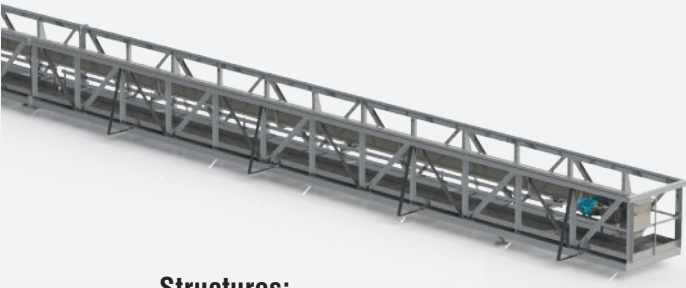


Available Modules:

- 1 Multiple inlet configurations enabling ease of installation and seamless integration
- 2 Components meeting international CEMA standards, optimizing maintainability.
- 3 Flight design (pitch, material, size, etc.) and conveyor speed customized to meet specific needs
- 4 Optional electrical components available, including rotation detectors, level sensors, and more.
- 5 Intermediate outlets available with manual, electrical, pneumatic, or hydraulic sliding gates

MODEL*	Maximum drive speed (RPM)	Capacity according to load at maximum drive speed (ft ³ /hr)			
		100%	66%	50%	33%
4"	185	285	185	140	90
6"	165	875	575	435	285
9"	155	2,940	1,940	1,470	970
12"	145	6,565	4,330	3,280	2,165
14"	140	10,030	6,620	5,015	3,310
16"	130	13,815	9,115	6,910	4,555
18"	120	18,360	12,115	9,180	6,055
20"	110	23,045	15,210	11,520	7,605
24"	90	32,975	21,760	16,485	10,880
30"	70	50,650	33,430	25,325	16,715
36"	55	71,550	47,220	35,775	23,610

* Higher capacity conveyor models available upon request.

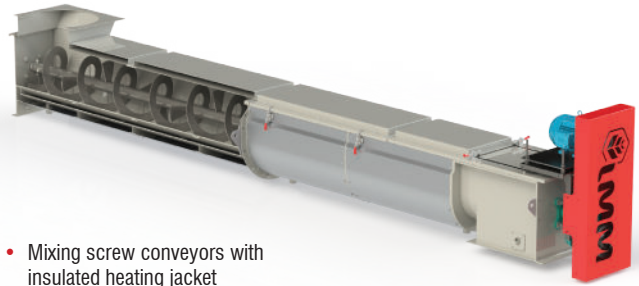


Structures:

- Catwalks
- Towers
- Equipment supports
- Platforms
- Ladders / stairs

Specialized Conveyors:

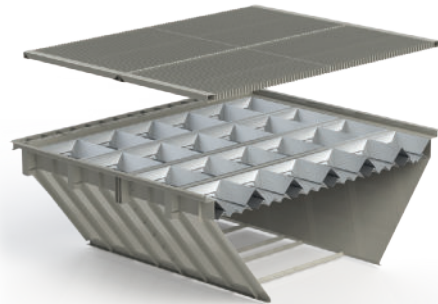
- Mixing screw conveyors
- Weighing conveyors
- Mobile conveyors
- Belt conveyors
- Heating screw conveyors
- Multiple flights screw conveyors



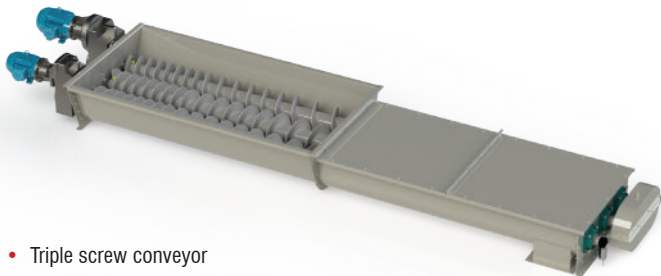
- Mixing screw conveyors with insulated heating jacket



- Belt conveyor for front loading container



- Truck / Train receiving hopper with anti-dust louvers



- Triple screw conveyor
- conveyor



Law DRYERS

LAW Grain Dryers

- LAW grain dryers are available in sizes up to 500 tons per hour
- Ultra-low greenhouse gas emissions
- Safe and low operating cost
- High efficiency design
- Air recycling
- Totally enclosed design
- Low noise level
- Mixed-flow column
- Meets OSHA & confined space requirements



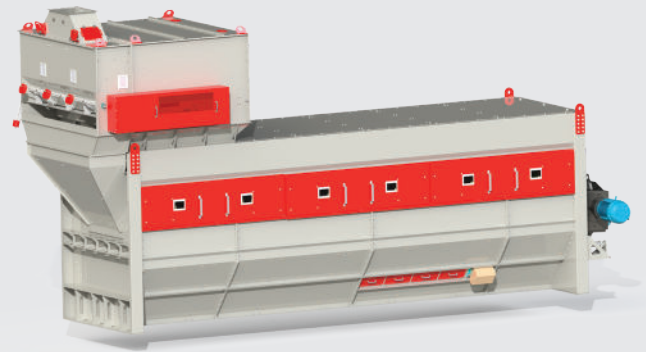
Marot CLEANERS

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



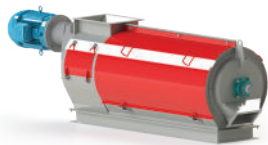
Crumbler



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
- Hi-Flight flat bottom drag conveyors
- Screw conveyors
- Belt conveyors
- Vertical hammer mills
- Vertical mixers
- Mobile probe supports
- Hoppers
- Scale hoppers



Immequip.com