



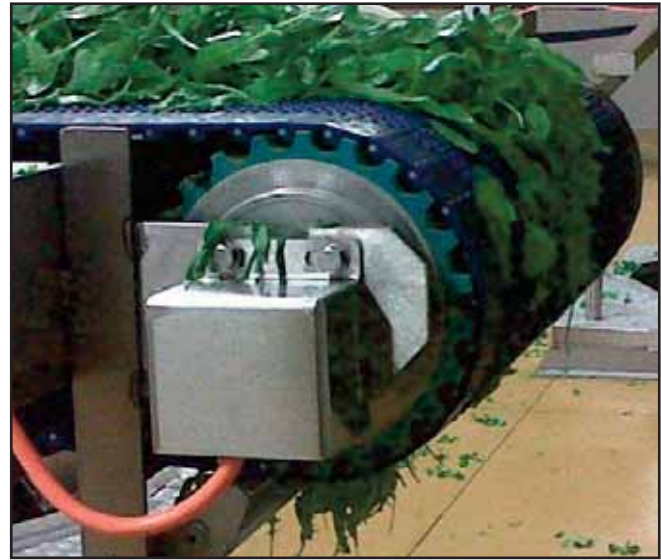
TC103: 01/15

## MOTORIZED PULLEYS IN UNIT HANDLING & FOOD PROCESSING

Compactness, light weight, improved safety, high reliability, low maintenance requirements, and excellent aftermarket service are why major equipment manufacturers and conveyor operators choose Rulmecca for their Motorized Pulleys.

**Moving ahead.**





Equipment manufacturers and conveyor operators have used Rulmeca internally powered conveyor belt drives throughout the world, since their introduction in the 1950s. They prefer the Motorized Pulley's compact size, light weight, reliability, safety, and ease of maintenance when compared with the limitations of exposed drive systems.

Hermetic shaft seals keep oil in and harsh environments out while allowing the oil to automatically lubricate all moving parts and cool the AC motor.

Manufacturers enjoy the simplicity of design and ease of assembly while operators take full advantage of the safer self-lubricating feature and 50,000 hour synthetic oil life.

The product's light weight is due to the use of many cast aluminum components as well as the elimination of a through-shaft and cast iron enclosures for the motor and gearbox.



Rulmeca Motorized Pulleys are used in the package handling and food processing industries in a wide variety of standard flat belt, plastic module, and positively-driven thermoplastic conveyors, as well as in many non-belt applications.

Motorized Pulleys function in challenging applications including:

- Poultry, Fish, Pork, & Beef processing plants
- Fruit & Vegetable processing plants
- Beverage processing plants
- Postal, Parcel, & Retail distribution centers
- Airport Luggage handling & check-in systems
- Security Scanning systems
- Manufacturing & Automation systems
- Grocery Store check-out stands
- Warehousing

### NOBODY DOES IT BETTER!

- Ease of installation
- Space-saving design
- Increased efficiency
- Low maintenance
- Reduced energy consumption
- Designed for the toughest conditions



Rulmeca Corporation offers “quick shipping” (1 to 2 days) from its Wilmington, NC facility on selected 4.45” to 24.80” diameter Motorized Pulleys, from 0.5 HP to 75 HP, as highlighted below.



The Rulmeca Group operates production centers and sales offices in more than 20 countries in the Americas, Europe, Asia, and Africa and has more than six dozen independent authorized Motorized Pulley service centers throughout North America. In addition to the Motorized Pulley production center in Germany, the Rulmeca Group operates assembly & service centers in the USA, England, Denmark, and Italy, each with an appropriate staff and inventory to serve local markets.

Rulmeca Motorized Pulley diameters of 4.45”, 5.45”, and 6.49” are most popular in unit handling and food processing applications. However, Rulmeca’s complete portfolio includes eleven models, from the tiny 3.15” diameter 0.16 HP unit to the huge 40.16” diameter 330 HP monster. When combined in “multiple drive configuration”, conveyor drive power is virtually unlimited.

All popular belt speeds and face widths are available. Motors are VFD-compatible and available to run on single phase and three phase power supplies including 115v, 230v, 380v, 460v, and 575v.

Optional items include stainless steel components, food grade oil, various lagging materials, mechanical backstops, electromagnetic brakes, profiled pulley surface (in lagging material or stainless steel), sprockets matching popular modular belt, labyrinth seals, special paint, and incremental encoders.

Motorized Pulley Product Range			
Model	Diameter	HP	Speed
80	3.15”	0.03 - 0.16	12 - 240
113	4.45”	0.05 - 0.50	12 - 350
138	5.45”	0.33 - 1.0	24 - 300
165	6.49”	0.50 - 3.0	24 - 768
220	8.50”	0.50 - 7.5	24 - 600
320	12.64”	1.0 - 15	24 - 600
400	15.75”	3.0 - 20	38 - 768
400	19.72”	3.0 - 40	48 - 768
630	24.80”	7.5 - 75	150 - 960
800	31.50”	30 - 180	240 - 1064
1000	40.16”	220 - 330	600 - 1320

Assembled in Wilmington, North Carolina.



**RULMECA MOTORIZED PULLEY PEOPLE ARE NEAR YOU  
WHENEVER YOU NEED US. WE SPEAK YOUR LANGUAGE  
AND UNDERSTAND YOUR NEEDS.**

**GLOBAL PRESENCE  
LOCAL SERVICE  
LOCAL CONSULTING  
LOCAL ASSEMBLY**

**Moving ahead.**

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