

STRAPMACHINE

SIMPLE SOLUTIONS. RELIABLE PERFORMANCE.



POWER YOUR NEXT VENTILATION PROJECT WITH POWERFUL DRIVE SOLUTIONS FROM CUMBERLAND.

Simple to setup and options to suit jobs large and small make Cumberland strap machines a solid choice for consistent performance and reliability.

- Zero maintenance
- **5-year full warranty**
- World's most successful limit switch: Simple and fast installation without power
- Any installation position possible
- IP 55 rated against dust and water
- A60 for -13°F (-25°C) operation



EWA 12
250 Nm

Cumberland offers many types, variants and options so you can choose the best solution for your application.*

- 1~ 120 V, 240 V motor voltages
- Mechanical END 20 limit switch or optional LSC 40 mechatronic limit switch.
- Many position sensor options available (PAR 06 / 10, LPR 02 / 04).

*Extra lead times will apply for non-standard options.

**Contact your Cumberland representative
for more information.**

SPECS AND INFORMATION

The strap machine can be mounted in any position to fit your setup. Raise or lower doors, inlets, water lines and feed lines. It's easy to install and limits are set without power. With its versatile options, no maintenance, and 5-year warranty, Cumberland strap machines are the ideal solution for your applications.

Belt Drums

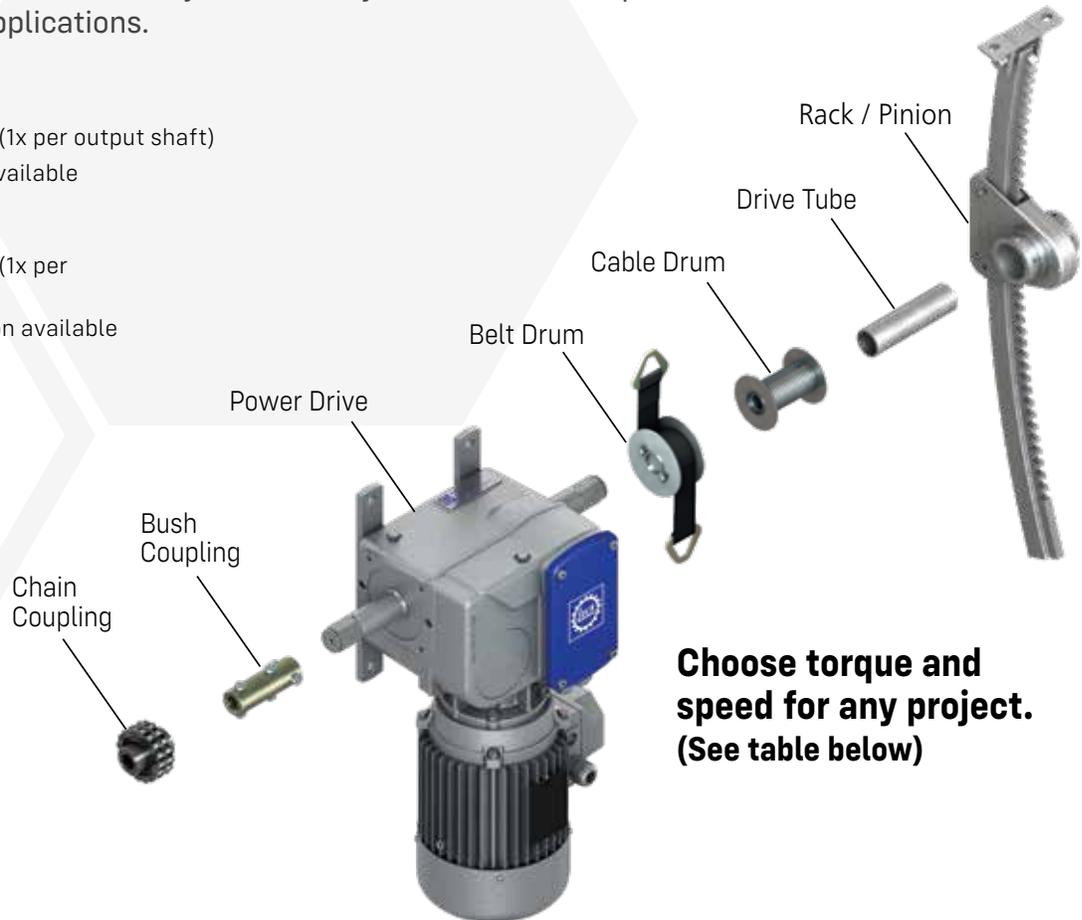
- 1 or 2 drums per drive (1x per output shaft)
- Single & double belt available

Cable Drums

- 1 or 2 drums per drive (1x per output shaft)
- Cable winding direction available

Shaft Systems

- Shaft with consoles to lift panels and curtains
- Rack & pinion systems to manage panel openings
- Size and length of system dependent on chart and ventilation system



**Choose torque and speed for any project.
(See table below)**

STRAP MACHINE (1.5" DRUM)	1:1 Ratio			2:1 Ratio			1:2 Ratio	
	Speed	Capacity	Inlets	Speed	Capacity	Inlets	Speed	Capacity
SM-250-2.0-120601 <i>250 Nm, 2.0 RPM, 120V 60Hz 1 Ph.</i>	8.9"/min	3,000 Lbs.	60	4.5"/min	6,000 Lbs.	90	17.8"/min	1,500 Lbs.
SM-250-3.8-120601 <i>250 Nm, 3.8 RPM, 60 Hz 120V 1 Ph.</i>	16.9"/min	3,000 Lbs.	N/A	8.5"/min	6,000 Lbs.	N/A	33.8"/min	1,500 Lbs.

STRAP MACHINE (2.125" DRUM)	1:1 Ratio			2:1 Ratio			1:2 Ratio	
	Speed	Capacity	Inlets	Speed	Capacity	Inlets	Speed	Capacity
SM-250-2.0-120601 <i>250 Nm, 2.0 RPM, 120V 60Hz 1 Ph.</i>	13.4"/min	2,000 Lbs.	48	6.7"/min	4,000 Lbs.	72	26.8"/min	1,000 Lbs.
SM-250-3.8-120601 <i>250 Nm, 3.8 RPM, 120V 60Hz 1 Ph.</i>	25.4"/min	2,000 Lbs.	N/A	12.7"/min	4,000 Lbs.	N/A	50.8"/min	1,000 Lbs.

STRAP MACHINE (TUNNEL DOORS WITH 2.125" DRUM)	Max. Length/Number of Panels (1:1 Ratio)				
	2' X 6' Panel	3' x 8' Panel	4' x 6' Panel	5' x 8' Panel	6' x 8' Panel
SM-250-3.8-120601 <i>250 Nm, 3.8 RPM, 120V 60Hz 1 Ph.</i>	186'/31 Panels	136'/17 Panels	198'/33 Panels	152'/19 Panels	144'/18 Panels