

Roblon Caterpillar, CA 1400

Roblon Caterpillars, meticulously designed for the precise handling of a diverse array of products within wire and cable processing applications. Renowned for their reliability and versatility, these caterpillars offer unparalleled performance across a wide range of operational needs.

Whether employed as pulling or braking caterpillars, Roblon Caterpillars excel in exerting forces ranging from 300 to 20,000 N, providing optimal control and efficiency throughout the processing cycle. Both the upper and lower belts of the caterpillar are driven, ensuring maximum pulling or braking force to accommodate various production requirements.

Featuring a movable lower belt, Roblon Caterpillars prioritize ease of operation, allowing for seamless adjustments to accommodate different product dimensions with minimal effort. Additionally, adjustable inlet and outlet rollers optimize product alignment, enhancing overall processing precision and efficiency.

Designed with practicality in mind, these caterpillars are equipped with adjustable inlet and outlet rollers, facilitating optimal product alignment for smooth processing. Furthermore, their robust construction allows for easy relocation via forklift or stabler, ensuring adaptability and ease of integration into different production setups.

- Constant pulling/brake force
- Dual belt driven
- Easy to operate
- Minimal maintenance



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Roblon

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Technical data	CA1400	CA1200	CA1000	CA800	CA500	CA300
Speed:	5 m/min.	300 m/min.				
Pulling force:	Max. 20.000 N	Max. 1200 N	Max. 1000 N	Max. 800 N	Max. 500 N	Max. 300 N
Product diameter:	Max. Ø300 mm	Max. Ø50 mm	Max. Ø40 mm	Max. Ø40 mm	Max. Ø40 mm	Max. Ø25 mm
Effective belt length:	1400 mm	1200 mm	1000 mm	800 mm	500 mm	300 mm
Belt width:	320 mm	76 mm	45 mm	45 mm	45 mm	45 mm
Belt surface:	Polyurethane					
Dimensions (L x W x H):	2750 x 1250 x 2170 mm	1700 x 740 x 1420 mm	1620 x 700 x 1400 mm	1460 x 700 x 1400 mm	1120 x 700 x 1400 mm	890 x 700 x 1400 mm
Motor:	7.5 kW, AC	5 kW, AC	4.5 kW, AC	4.5 kW AC	3.0 kW AC	2.2 kW AC
Interface:	Profinet/Profisafe					

Optional equipment

Interface: Siemens ProfiBUS, Analogue/digital, Rockwell Ethernet IP

Length counter

Speed indicator

Force indicator



Caterpillar CA1400

