Advanced Series

Multi-Rip saws SCA 450 T 500



The CML Advanced Series is tailored to meet from low to high volume production requirements. With the Advanced Series, you get the features you need, without paying for extras you don't. The SCA 450 T 500 series features a heavy-duty Multi-Rip saws with higher horsepower ratings for higher volume customers, The SCA 650 T 700 are heavy-duty machines with even more horsepower that provides a wilder cutting area possibilities with an high volume environments. Whatever your requirements, Cml offers a Ripsaw to meet your needs.

CML

Cml has industry-leading ripsaws to help you successfully optimize the use of all material. Designed to meet your unique production requirements, the high performance CML multi-rip saws optimize materials and minimize costs. CML multi-rip saws deliver high quality cuts with limitless application possibilities. Whatever your requirements. CML has a ripsaws to help you make the most of every situation.

CML ENGINEERING S.R.L.

Advanced Equipment
Intelligent Integration
Experienced Consulting
Incomparable Services
E-mail info@cml-engineering.it

Cml Features

- Heavy-duty Dip chain feed belt with hardened steel guides
- 6 top pressure roller with Extended pressure board
- Precision surface treated Arbour shaft
- Easy and practical operation clearly displayed via the control panel
- Complete range of optimization solutions



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Voltage 400V / 50Hz Dust Connection (MAIN) 300mm diameter port/30 meters per second/7600Mc3/h Machine Weight 5800Kg Machine Dimensions Lenght 255cm Width 240cm Height 200cm Main Drive Motor Hp 60-75-100-125 / Kw 44-55-74-92 Feed Belt Motor 3KW Feed Belt Motor 0.755KW Maximum pass thru width 1000mm Feed belt width 1000mm Maximum pass thru width 500mm Maximum pass thru width 500mm Maximum Balde speed 3500 RPM Maximum board Thickness 150mm (450mm Blade) Minimum board Thickness 20mm Minimum board Thickness 450mm Minimum board Length 550mm (400mm) Maximum distance between fixed blades 450mm Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff 55pmm (450mm Blade) Specifications are subject to change.	Technical Specifications	CML Multi-Rip Saw SCA 450 T 500
Machine Weight Machine Dimensions Lenght 255cm Width 240cm Height 200cm Main Drive Motor Hip 60-75-100-125 / Kw 44-55-74-92 Feed Belt Motor Seed Belt Motor Feed Belt Speed O 10 36 Meters per minute Pressure Roll Motor Maximum pass thru width O 0.75Kw Maximum pass thru width O 0.00mm Feed belt width So00mm Maximum Balde speed Minimum board Thickness Minimum board Thickness Minimum board Thickness Minimum board Length Maximum distance between fixed blades Automatic oil pump for feed chain with failure detection shutoff Matomatic oil pump for feed chain with failure detection shutoff	Voltage	400V / 50Hz
Machine Dimensions Lenght 255cm Width 240cm Height 200cm Main Drive Motor Hp 60-75-100-125 / Kw 44-55-74-92 Feed Belt Motor Feed Belt Speed O to 36 Meters per minute Pressure Roll Motor Aximum pass thru width 1000mm Feed belt width 500mm Maximum Balde speed 3500 RPM Maximum board Thickness 150mm (450mm Blade) Minimum board Thickness 550mm (400mm) Maximum distance between fixed blades Table working height from floor Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Dust Connection (MAIN)	300mm diameter port/30 meters per second/7600Mc3/h
Main Drive Motor Height 200cm Main Drive Motor Hp 60-75-100-125 / Kw 44-55-74-92 Feed Belt Motor 3KW Feed Belt Speed 0 to 36 Meters per minute Pressure Roll Motor 0.75Kw Maximum pass thru width 1000mm Feed belt width 500mm Maximum Balde speed 3500 RPM Maximum board Thickness 150mm (450mm Blade) Minimum board Thickness 20mm Minimum board Length 550mm (400mm) Maximum distance between fixed blades 450mm Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Machine Weight	5800Kg
Main Drive Motor Hp 60-75-100-125 / Kw 44-55-74-92 Feed Belt Motor 3Kw Feed Belt Speed 0 to 36 Meters per minute Pressure Roll Motor 0.75Kw Maximum pass thru width 1000mm Feed belt width 500mm Maximum Balde speed 3500 RPM Maximum board Thickness 150mm (450mm Blade) Minimum board Thickness 20mm Minimum board Thickness 500mm Minimum board Length 550mm (400mm) Maximum distance between fixed blades 450mm Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Machine Dimensions	Lenght 255cm
Main Drive Motor		Width 240cm
Feed Belt Motor Feed Belt Speed O to 36 Meters per minute O .75KW Maximum pass thru width Feed belt width Feed belt width Feed belt width So0mm Maximum Balde speed Maximum board Thickness I50mm (450mm Blade) Minimum board Thickness Zomm Minimum board Length So50mm Maximum distance between fixed blades Table working height from floor Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff		Height 200cm
Feed Belt Speed 0 to 36 Meters per minute Pressure Roll Motor 0.75KW Maximum pass thru width 1000mm Feed belt width 500mm Maximum Balde speed 3500 RPM Maximum board Thickness 150mm (450mm Blade) Minimum board Thickness 200mm Minimum board Length 550mm (400mm) Maximum distance between fixed blades 450mm Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Main Drive Motor	Hp 60-75-100-125 / Kw 44-55-74-92
Pressure Roll Motor 0.75Kw Maximum pass thru width 1000mm Feed belt width 500mm Maximum Balde speed 3500 RPM Maximum board Thickness 150mm (450mm Blade) Minimum board Thickness 20mm Minimum board Length 550mm (400mm) Maximum distance between fixed blades 500md Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff 1000mm	Feed Belt Motor	3Kw
Maximum pass thru width Feed belt width So0mm Maximum Balde speed Maximum Balde speed Maximum board Thickness I50mm (450mm Blade) Minimum board Thickness Zomm Minimum board Length So50mm (400mm) Maximum distance between fixed blades Table working height from floor Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff I000mm I000mm I	Feed Belt Speed	0 to 36 Meters per minute
Feed belt width Maximum Balde speed Maximum board Thickness Minimum board Thickness Minimum board Length Maximum distance between fixed blades Table working height from floor Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff 500mm 500mm (450mm Blade) 20mm 550mm (400mm) 450mm 780mm 780mm	Pressure Roll Motor	0.75Kw
Maximum Balde speed 3500 RPM Maximum board Thickness 150mm (450mm Blade) Minimum board Thickness 20mm Minimum board Length 550mm (400mm) Maximum distance between fixed blades 450mm Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Maximum pass thru width	1000mm
Maximum board Thickness 150mm (450mm Blade) Minimum board Thickness 20mm Minimum board Length 550mm (400mm) Maximum distance between fixed blades 450mm Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Feed belt width	500mm
Minimum board Thickness 20mm Minimum board Length 550mm (400mm) Maximum distance between fixed blades 450mm Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Maximum Balde speed	3500 RPM
Minimum board Length Maximum distance between fixed blades Table working height from floor Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Maximum board Thickness	150mm (450mm Blade)
Maximum distance between fixed blades 450mm Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Minimum board Thickness	20mm
Table working height from floor 780mm Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Minimum board Length	550mm (400mm)
Sound enclosure padding for quite running reducing noise level 15db Automatic oil pump for feed chain with failure detection shutoff	Maximum distance between fixed blades	450mm
Automatic oil pump for feed chain with failure detection shutoff	Table working height from floor	780mm
	Sound enclosure padding for quite running reducing noise level 15db	
Specifications are subject to change.	Automatic oil pump for feed chain with failure detection shutoff	
	Specifications are subject to change.	



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