

MULTI-BLADES RIPSAW COBRA 370R & 450R



This multi-blades with circular saws is part of the COBRA range and uses the technology of sawing in the feed, with overhead saws. This machine is intented to cut 2,3 and 4 sided cants, of soft wood and hardwood .

The heavy-duty frame of the machine includes a lifting-up single arbor spindle powered by an electrical motor located above with a power of 180 Kw to 320 Kw depending on the application.

The raising of the sleeve is ensured by a pneumatic cylinder for easy acces for changing the blades assembly, this machine accept blades from 480 mm and 530 mm diameter.

The feeding of the timber is powered by an hydraulic pack, 4 motorized pressure rollers located in front and behind the blades strongly hold the timber during sawing.

Machine Depth of cut Width of cut Minimum length Saws diameter Spindle power COBRA 370 R 15 à 155 mm 370 mm 800 mm 450 à 530 mm 90 à 160 KW **COBRA 450 R** 15 à 180 mm 450 mm 1200 mm 580 mm 135 à 320 KW



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MULTI-BLADES RIPSAW COBRA 370R & 450R



By FINEGA Group

Vertically adjustable top arbor head equipped with 135 to 320 KW motor, installed on the top of the head. The spindle is raised by a hydraulic cylinder that enables the installation of different diameters of blades as well as to easily remove the sleeve when changing saw blades.

Cants are fed into the machine by five 1" triplex chains. Behind these chains, 3 bottom rollers 220 mm (9") diameter, hold the cant when being sawn.

The 4 upper pressure rollers 220 mm (9") diameter, 300 mm (12") wide are vertically adjusted by a hydraulic cylinder to the cant thickness.

All rollers are machined with an anti-slip pattern and are hydraulically driven from a hydraulic power unit which includes a flow control. Speed is infinitely variable from 0 to 60 m/minute, 0 to 130 ft/minute.

Automatic feeding for 2 face timber

Automatic feeding of 4 face cant with CNC controled infeed fence.





This document should not be considered as a contract, FINEGA reserves the right to bring any technical modification



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