



HORIZON BROWN 450 SA

SEMIAUTOMATIC CIRCULAR SAW

ENG

Semiautomatic up-stroking circular saw, electro-hydraulic function for straight and angled cuts of middle-heavy section bars and bars. The transmission of movement to blade (**max. Ø 450**) is carried out through helical hardened gear reduction, ground and coupled without clearance. Machine carries out compensation of cutting advance speed. .

The rich choice of accessories ensures that the HORIZON BROWN 450 SA satisfies all the most stringent cutting necessities.

Cutting head power (w/ inverter)	kw	4	Blade rotation speed w/inverter	rpm rpm	13-77 24-144
Hydraulic power unit motor	Kw	1,5	Maximum vice pressure	Bar	45
Angular cutting range	°	0-90-170	Maximum blade projection	mm	155
Cutting capacity at 90°	mm	Tondo Ø150 Quadro 130	Rear shoulder displacement (only for straight segments)	mm	85
Clamping stroke	mm	8	Vertical clamp force	N	4000 - 17300
Max Blade diameter	mm	Ø 450	Dimensions	mm	1375x1730x 1755

