

# Scorpio

## 300/MA 315/MA











### SAWING MACHINE TO CUT METAL SOLIDS AND/OR SECTIONS, USING AN HSS BLADE

These models of traditional design, built in heavy duty cast iron, have all the necessary devices and functions to make cutting easy and safe. Furthermore the models 315 and 315MA give you the possibility to make longitudinal cuts along a tube so as to obtain slots, square or rectangular holes, etc.

#### MAIN FEATURES

- Clutch, which is easily adjusted from the outside, fitted to the saw spindle which will slip if the machine is overloaded; this helps avoid blade breakage.
- Bronze gear, worm screw and clutch totally immersed in oil.
- Head and vice swivel from 45° right to 45° left for angle cutting.
- Device to lock the vice at 0° or release it manually so that it can swivel.
- Mechanical stops for quick positioning of the head at 0° and 45° left.
- Front vice with quick locking lever for fast opening and closing of the vice.
- Steel jaws on the vice, with movable jaw which moves sideways so as to clamp the material as close as possible to the cutting area.
- Adjustable anti-burr device which allows to clamp the material on both sides even when making 45° angle cuts left and right.
- New blade lubro-refrigerating system with low voltage submerged electric pump; the coolant flows back into the tank that is fitted inside the base which can be easily inspected.
- To comply with safety regulations, a double safety guard is fitted which totally encloses the blade, which comes out only when cutting.
- The machine is fitted with an adjustable depth stop for cutting to preset length.
- Stock support arm with roller predisposed to fit loading table.
- A set of tools and operators' handbook plus spare parts manual is supplied.

SCORPIO	 mm	 Kw	 RPM	 Kg	 mm	Cutting capacity				
300	315x32x2.5	1.5/1.8	30/60	150	145	SC300	0°	105	80	120x70
300MA				45°			85	80	85x70	
315	315x32x2.5	2.2/2.9	30/60	200	160	SC315	0°	110	85	120x70
315MA				45°			90	80	90x60	



# Scorpio 315/MA



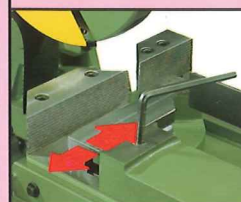
SCORPIO 300 MA - 315 MA



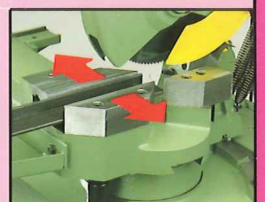
300/MA - 315/MA



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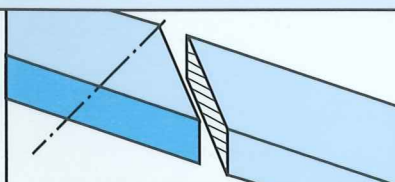


315/MA



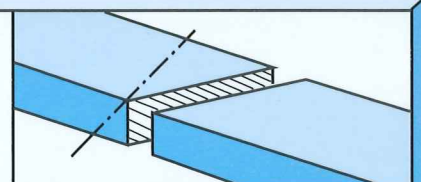
VOLT 24

45°



SCORPIO	Ø	Ø	Ø	Ø	Ø	Ø	Ø
250	250	65	55	70X45	225	40	40
300	315	85	80	85x70	250	50	50
315	315	90	80	90x60	300	70	65

45°



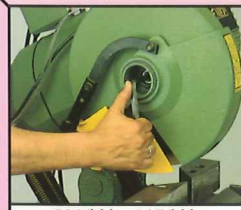
SCORPIO	Ø	Ø	Ø	Ø	Ø	Ø	Ø
300	315	70	55	85X45	250	50	45
315	315	80	70	85X60	300	60	55



# Scorpio 315/MA



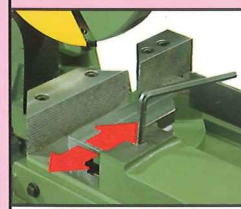
SCORPIO 300 MA - 315 MA



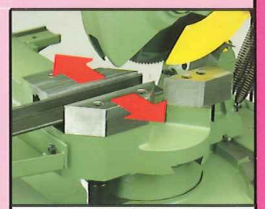
300/MA - 315/MA



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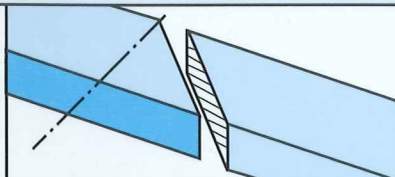


315/MA



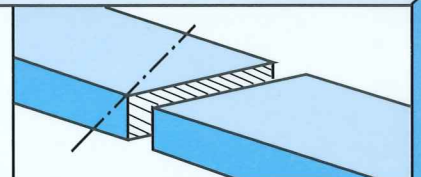
VOLT 24

45°



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250	250	65	55	70X45	225	40	40
300	315	85	80	85x70	250	50	50
315	315	90	80	90x60	300	70	65

45°



SCORPIO	Ø	Ø	Ø	Ø	Ø	Ø	Ø
300	315	70	55	85X45	250	50	45
315	315	80	70	85X60	300	60	55