

Automatic circular saw type Sirio 370

Best
Quality



SIRIO 370 AF-E

Automatic vertical column circular saw, mitre cut from 0° - 45° right (Only in semiautomatic mode) and 0° - 60° to the left. Suitable for high-strength steel. With electronic variable speed, which makes it suitable for cutting in all materials. Blade spindle 40mm. Blade cleaning nylon brush. Vice with adjustable guides with free movement across the full width, fast-moving and clamping, Anti-burr adjustable vice, gear in oil, endless screw and bronze crown gear. Easy stop at 0° and 45° to the left. Adjustable length stop. Base with chip tray that can emptied and tank with cooling pump, main switch and motor thermal protection. Electro - pneumatic functions hydraulic control of the feed rate.

SIRIO 370 AF-E

Automatic, vertical column circular saw; mitre cutting from 0° to 45° right (only semiautomatic cycle) and from 0° to 60° left. Suited to cut high-resistance steel, the version with electronic Inverter widens the cutting possibilities, from stainless steel to brass and copper. Primary transmission with pulleys and cogged belt, final reduction in oil bath with big-size bronze crown gear. Vice with adjustable guides, free to move alongside the worktable, with quick motion and clamping; anti-burr adjustable device, pneumatic vertical vice.

Blade spindle with 40 mm diameter. Electronic driver with programming of all operations by means of the keyboard, including setting of the start-cut and end-cut points; machine status shown on display.

Feeder with 200 mm opening, maximum stroke 520 mm, minimum stroke 4 mm (minimum scrap-end 170 mm); selection of the number of cuts (1-9999) and the feeder strokes (1- 29) by means of the keyboard

SIRIO 370 AF-NC

Automatic CNC vertical column circular saw; mitre cutting from 0° to 45° right (only semiautomatic cycle) and from 0° to 60° left. Suited to cut high-resistance steel, the version with electronic Inverter widens the cutting possibilities, from stainless steel to brass and copper. Primary transmission with pulleys and cogged belt, final reduction in oil bath with big-size bronze crown gear. Vice with adjustable guides, free to move alongside the worktable, with quick motion and clamping; anti-burr adjustable device, pneumatic vertical vice. Blade spindle with 40 mm diameter. Electro-pneumatic driven functioning, hydraulic control of the down-feed speed of the head. Feeder movements by electric motor with encoder, 200 mm. opening, minimum stroke 4 mm. (minimum scrap-end 170 mm.), maximum stroke 520 mm. Up to 99 programs can be memorized, each one with different cutting lengths and number of cuts.

Art. no.	Type	Motor	Speed	Blade size	Weight	Cutting angle	○	□	▭
		kw	m/min	D /d (mm)	kg	°	mm	mm	mm
31464	SIRIO 370 AF-E	1,5 / 2,0 kW 3,0 kW	15 - 30 15 - 70	370 / 40	710 kg	□ 90°	120 mm	100 mm	180 x 100 mm
						▤ 45°	120 mm	100 mm	130 x 100 mm
						▥ 60°	110 mm	90 mm	90 x 100 mm
31465	SIRIO 370 AF-NC	1,5 / 2,0 kW 3,0 kW	15 - 30 17 - 70		737kg	▤ 45°	105 mm	100 mm	130 x 100 mm