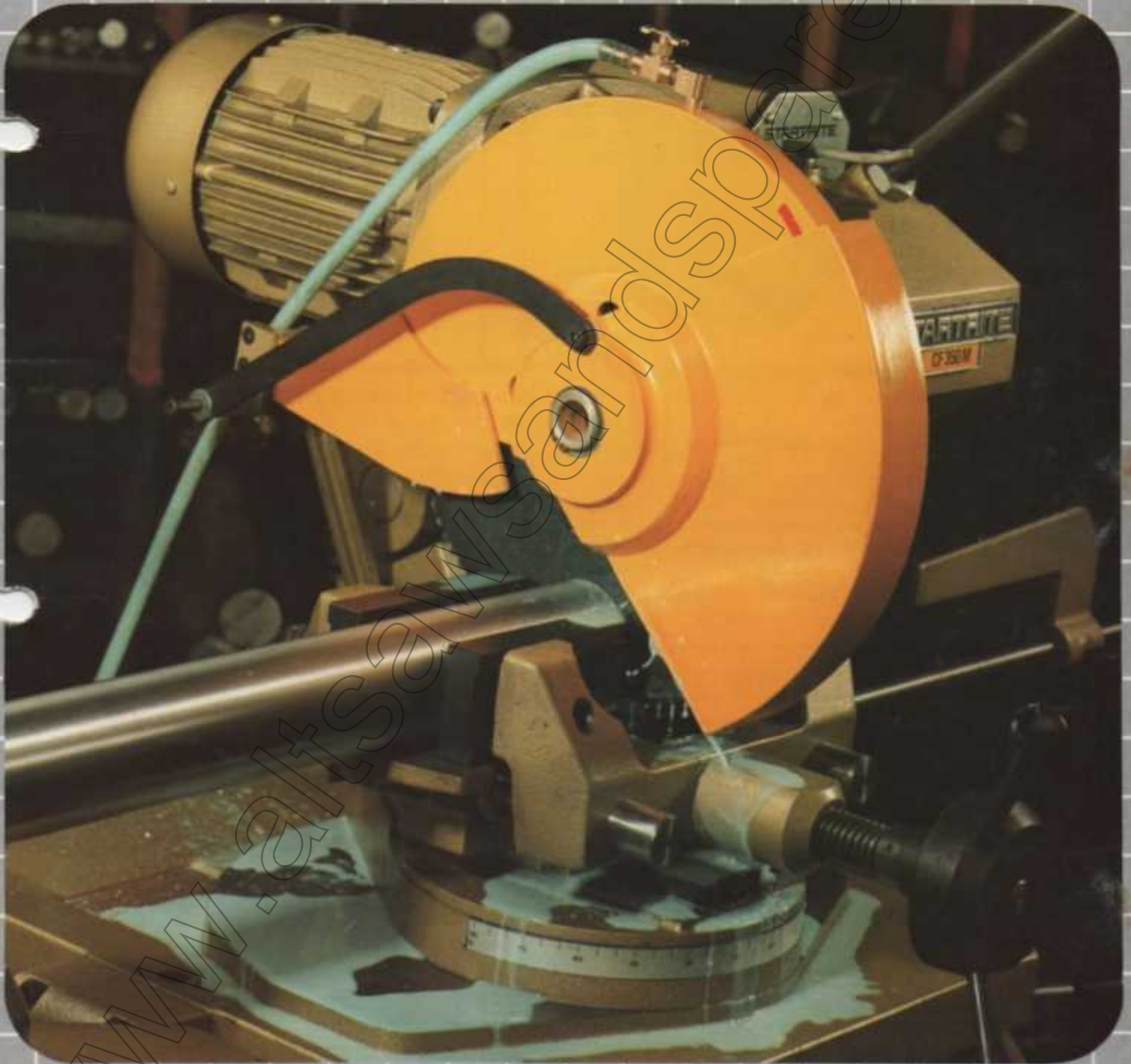


# STARTRITE

## Circular Sawing Machines

CF M/C NO LONGER SUPPLIED.



The finest and broadest range of metalsawing machinery

# STARTRITE

Startrite Circular Sawing Machines are manufactured in Britain and have been designed using the latest technical developments to give a low cost high performance operation, with controls, and set up procedure kept as simple as possible to give a truly versatile range of cut-off machines.

The comprehensive range of machines include a low cost bench model with 275mm dia blade through manual, semi-automatic and fully automatic with 315mm and 350mm dia blades, and a range of high speed saws for non-ferrous metals and hard plastics, gives the choice to suit most production requirements.

Startrite Circular Saws are the ideal choice for cutting-off materials, either on a production or intermittent basis. Cutting rates are extremely fast and accurate and the material is left with a superb burr free finish.


Built to withstand rough treatment, this reliable circular saw runs with a minimum of vibration, giving a precision cut. All machines in the range feature heavy cast iron components, heavy duty gearboxes and a generous coolant reservoir.

- Double vices for burr free cutting.
- Totally enclosed worm gear drive for trouble free operation.
- Two speeds for versatility.
- High grade cast iron components for vibration free operation.
- Safety blade guard opens when saw is pulled down and closes when released.
- Fast set up for mitring.
- Slow speed option for hard and difficult to cut materials.
- Electric coolant pump.



## Models CF275T - CF275TD Manual Machines

Bench model, low cost, high performance machine, incorporating unique double vice giving a burr free cut. Mounted on a cast iron machine base for fast cutting without vibration, making it ideal for general workshop applications. Optional floor stand is available.

		CF275T	CF275TD	
SPECIFICATIONS	Electric motor	KW	1.1	1.1/1.5
	Standard blade speed	M/PM	44	44/88
	Low speed (option)	M/PM	-	-
	Max blade	ØMM	275	275
	Max vice opening	MM	105	105
MAX. CAPACITIES		90° MM	90	90
		45° MM	75	75
		90° MM	80	80
		45° MM	70	70
		90° MM	100 x 60	100 x 60
		45° MM	80 x 40	80 x 40
		90° MM	50	50
		45° MM	45	45
		90° MM	45	45
		45° MM	40	40
DIMENSIONS AND WEIGHT	Length	MM	850	850
	Width	MM	460	460
	Height	MM	650	650
	Weight	KG	140	150

# Circular Sawing Machines



## Models CF315M, CF315MP, CF350M, CF350MP Manual Machines

Floor mounted machines available in two blade sizes with double self-centering vice to enable the correct positioning of the work piece and a burr free cut. Longitudinal slots can also be made. MP models incorporate a heavy duty pneumatic vice system which automatically clamps the material as the head is lowered and releases when returned.

## Models CF315SA – CF350SA Semi-Automatic Machines

Semi-Automatic machines clamp the work piece quickly and safely with pneumatic vices clamping both sides of the cut. The saw automatically clamps the material and cuts at a pre-set constant cutting speed, returning to its high position. The vice jaws then open ready for unloading and loading the next work piece.

CF315M/MP	CF350M/MP	CF315 SA	CF350SA
1.5/1.9	1.7/2.2	1.5/1.9	1.7/2.2
44/88	47/94	44/88	47/94
22/44	22/50	22/44	22/50
315	350	315	350
155	155	155	155
110	120	110	120
105	115	105	115
100	110	100	110
90	105	90	105
140 x 90	140/100	140 x 90	140/100
100 x 90	110/100	100 x 90	110/100
55	60	55	60
50	55	50	55
55	65	55	65
50	55	50	55
780	790	780	790
610	610	610	610
1730	1740	1730	1740
280	300	350	370



**Models CF315A – CF350A Fully Automatic Machines**

Fully automatic machines based on the semi-automatic sequence is controlled by a centralised control panel placed safely away from machine functions. The material is fed by means of a precision ground and hardened ball screw, and can be adjusted from 5-620mm and double feed up to 1240mm is standard. A pre-set counter switches the machine off automatically when the designated number of pieces are cut, or when out of material, for true production sawing.

	<b>CF315A</b>	<b>CF350A</b>
	1.5/1.9	1.7/2.2
	44/88	47/94
	22/44	22/50
	315	350
	155	155
	110	120
	105	115
	100	110
	90	105
	140 x 90	140/100
	100 x 90	110/100
	55	60
	50	55
	55	65
	50	55
	1690	1700
	1030	1030
	1730	1740
	520	540

# Non-Ferrous



**Models CN350M, CN350MP,  
CN350SA, CN350A**

Available with manual, pneumatic vice, semi-automatic or fully automatic operation and a range of high blade speeds for cutting aluminium bars, extrusions, non-ferrous metals and hard plastics. The work piece is clamped both sides of the blade, eliminating burrs and producing an excellent finish.

CN350M&MP	CN350SA	CN350A
2.2/3.0	2.2/3.0	2.2/3.0
1500/3000	1500/3000	1500/3000
-	-	-
350	350	350
230	230	230
120	120	120
120	120	120
100	100	100
100	100	100
140 x 100	140 x 100	140 x 100
120 x 100	120 x 100	120 x 100
120	120	120
120	120	120
100	100	100
100	100	100
560	560	1700
1092	1092	1030
1753	1753	1740
240	350	540

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