

Metal Cut-Off Saws / Metal Lathes

Metal Cut-Off Saws and Metal Lathes

ECS 250 / 315 Metal Cut-Off Saws



An ideal solution where preparation of steel and non-ferrous stock is regularly required but space is limited. The ECS 250 produces clean, accurate cuts in heavier bar stock or tube, and has surprising capacity for a machine of this type. A coolant supply system is built-in and the 3ph model has two speeds for greater versatility. The machine is easy to use and features a quick action vice mechanism - ideal for repeat work. Angles and mitred cuts are quickly set up using the swivelling headstock with pre-set detents for 45 and 90 degrees. This is a heavy, precision-built machine for long life and smooth vibration-free running.

N.B. Work supports (see SF-ROLLERSTANDS in prices below) must be used for long pieces to stop tipping.

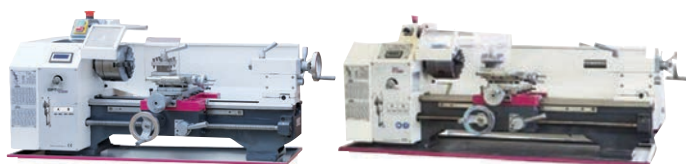
Specification	ECS250	ECS315
Blade Diameter:	250mm	315mm
Cut Capacity Solid Rod:	30mm Diameter	50mm Diameter
Cut Capacity Round Tube:	75mm Diameter	100mm Diameter
Cut Capacity Square Tube:	65 x 65mm	82 x 82mm
Cut Capacity Rectangular Tube:	90 x 50mm	110 x 70mm
Motor:	0.75kW (1hp)	1.50kW (2hp)
Motor Speed:	45rpm (1ph), 45/90rpm (3ph) - 2 speed	44/88rpm - 2 speed
Coolant Pump:	90W	
Coolant Tank:	2 Litres	5 Litres
Weight:	131kg	175kg
Dimensions:	960(W) x 940(D) x 1570(H)mm	1020(W) x 990(D) x 1830(H)mm
Power Requirements:	240V 0.75kW or 415V 0.75kW Lockable rotary isolator	415V 1.50kW Lockable rotary isolator
Warranty:	UK Mainland: 1 Year On-Site Elsewhere: 1 Year Return and Collect	

Standard Accessories:

Machine Stand, Coolant System, High Speed Blade, Quick Action Vice.

Prices £*		*See Pricing Information on page 2
MM-CIRCSAWM1KFT	ECS 250 Metal Cutting Circular Saw (3 phase) + Keyswitch + Emergency Foot Stop	
MM-CIRCSAWM1KFS	ECS 250 Metal Cutting Circular Saw (1 phase) + Keyswitch + Emergency Foot Stop	
MM-CIRCSAWM2KF	ECS 315 Metal Cutting Circular Saw (3 phase) + Keyswitch + Emergency Foot Stop	
Spare Blades (one blade included with machine)		
MT-BM-BL6	250mm Dia. Spare Blade for MM-CIRCSAWM1	
MT-BM-BL7	315mm Dia. Spare Blade for MM-CIRCSAWM2	
SF-ROLLERSTANDS	Height Adjustable Roller Stand. (1000 x 400 x 650-950mm)	

TU2304V/TU2406V Variable Speed Metal Lathes



MM-METALLATHE44

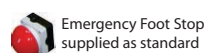
MM-METALLATHE43



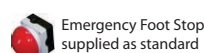
Optional Stand



Optional Stand



Emergency Foot Stop supplied as standard



Emergency Foot Stop supplied as standard

These light duty lathes will be ideal in a multi-materials workshop where metal-turning needs to be among the many facilities available for students. Several of these would provide a cost-effective, space-saving solution in a training environment where demand is high but space is limited. Compact and generously equipped, they provide all the key capabilities needed for surfacing, facing and screw-cutting in steel and non-ferrous alloys. Both machines include all necessary guards, stops and interlocks to make them suitable for educational use.

Specification	TU2304V	TU2406V
Distance Between Centres:	450mm	550mm
Swing Over Bed:	230mm	250mm
Spindle Speeds:	150-2200rpm	150-2500rpm
Tailstock Taper:	2MT	2MT
Motor:	0.75kW	1.1kW
Weight:	114Kg	125Kg
Dimensions:	960(W) x 590(D) x 510(H)mm	1310(W) x 520(D) x 560(H)mm
Power Requirements:	240V 0.75kW, Lockable rotary isolator	240V 1.1kW, Lockable rotary isolator
Warranty:	UK Mainland: 1 Year On-Site Elsewhere: 1 Year Return and Collect	

Standard Accessories:

Interlocked Chuck Guard, Leadscrew Guard, Machine Tray, Rear Splash Guard, Change Gear Kit, 3-Jaw Chuck - 100mm, MT2 Steady Centre, MT3 Steady Centre

Prices £*		*See Pricing Information on page 2
MM-METALLATHE44F	TU2304V Variable Speed Metal Lathe (1 phase) 230 x 450mm c/w Emergency Footstop and fitted leadscrew cover	
MM-METALLATHE43F	TU2406V Variable Speed Metal Lathe (1 phase) 250 x 550mm c/w Emergency Footstop and fitted leadscrew cover	
Recommended Tooling Pack This Tooling Pack provides a useful selection of tools and accessories to "get you going".		
MT-LM-PK78	Tooling Pack for MM-METALLATHE43/44. (Includes Quick Change Toolpost; Live Centre; Keyed Drill Chuck and Arbor; Indexable tools 12mm - 60deg RH, 60deg LH, vee, boring + blade-type parting tool)	
MT-LM-TT50	External Threading Tool 12mm	
Recommended Extras		
MM-METALLATHE43C	2 Axes Digital Read Out fitted to MM-METALLATHE43/44*	
MM-METALLATHE43A	Stand for MM-METALLATHE43/44	

* Must be fitted at time of purchase