

LE30

Rotary Barrel Machine

ActOn[®]
FINISHING

LE30 has been designed as an economic yet efficient finishing machine, for applications such as deburring, cleaning, descaling, polishing, removal of rust or smooth finishing.

How does it work?

During the batch finishing process the barrel rotates the mix of media, compound, water and parts. The rotation of the barrel causes this mix to tumble down upon itself causing friction and thereby abrading the parts in the mass.

LE30 barrel is polyurethane lined and includes 3 separate compartments, to allow processing of different parts. Media and components loading and unloading is done manually.



Key features and benefits

- Small to medium batches of parts can be processed in this machine.
- Hinged front door with interlock.
- Compartment space to store barrel lids.
- Barrel with 3 separate compartments.
- Electrical controls include: start/ stop, emergency stop, hour meter, digital timer, potentiometer to control speed, illumination buttons for cycle complete and fault.
- British built, high-quality product.
- Efficient in operation.
- Quiet in operation.
- High quality, wear resistant polyurethane lining.
- Operator friendly controls.
- Low maintenance.
- Customised to suit user applications.

Technical information

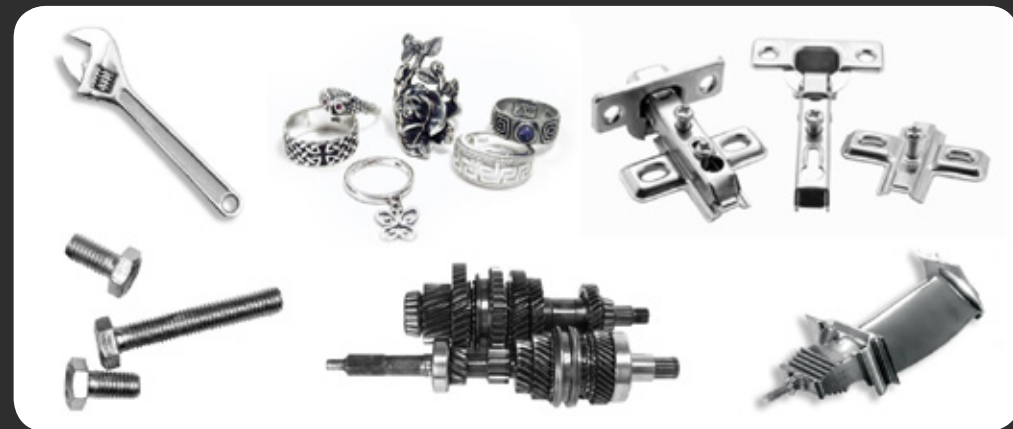
Model		LE30
Capacity	Cu. Ft.	1.05
	Litres	30
External dimensions in mm/ inch	Length	1710 / 67.3
	Width	780 / 30.7
	Height (door closed)	1350 / 53.1
	Height (door opened)	1920 / 75.6
Barrel dimension in mm/ inch	Length	820/ 32.3
	Width	450/ 17.7
	Height	345/ 13.5
No. of barrels		1 x PU Lining
Barrel shape		Hexagonal
No. of compartments		3
Max. barrel loading (kg)		80
Max. rpm		50
Electrical connection		415V, 50Hz
Total power consumption		1kW



Note:
Sizes indicated are standard. Custom sizes can be manufactured to suit specific applications. Dimensions are subject to change due to design improvements.



Finishing applications



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