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# Cobra 600

## Technical documentation

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The Cobra 600 Machine is designed to prepare tube ends from 63mm ID. and up to 275mm OD. or 2 1/2" ID. and up to 10 3/4" OD..

A variety of preparations can be made with this machine, ranging from various bevelled cuts to internal cutting and facing prep's. Depending upon the cutter head fitted, the machine can also be set to bevel and face a landing edge simultaneously.

The machine anchors and self aligns itself using an internal bore locking system, which holds the machine securely, and takes the weight of the machine away from the operator. The machine also features a system which eliminates the twisting action or "backlash" normally experienced when cutting, a system which also allows the operator to position and lock the machine in a convenient position.



The Cobra 600 is available with a choice of motor options.
The Electric options are 110 Volt or 240 Volt Motors.
The Pneumatic option is a 0.85 hp Motor.

The Cobra 600 Machine is supplied complete and ready to go, with tools, instruction and maintenance manual in a box fitted out for the machine.

The Cobra 600 Machine can be supplied as a complete kit to machine it's full range, or we can supply the machines to cover a specified range.

| **The Cobra 600** | | |
|---|---|---|
| SPECIFICATION | METRIC | IMPERIAL |
| Minimum I.D. | 63 mm | 2,½" |
| **Maximum O.D.** | | |
| Electric | 225 mm | 8.¾" |
| Pneumatic | 275 mm | 10.¾" |
| **Power** | | |
| Electric | 1150 watts | 1.53 hp |
| Pneumatic | 825 watts | 1.1 hp |
| Dimensions | Electric 405 mm x 560 mm | 16" x 22" |
| Pneumatic | 405 mm x 610 mm | 16" x 24" |
| Weight | Electric 16 kg | 35 lbs |
| Pneumatic | 19 kg | 42 lbs |
| Air Pressure | 6 bar | 90psi |
| Air consumption | 1180 l/min | 42 cfm |



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