

Unibor Standard

From the high powered magnet to the proven multi-speed motor, the lightweight and rugged construction of this unit makes it simple and effective to use **for volume drilling or for larger holes**. It is simple and effective to use :-

- Converts from broaching (trepanning) to twist drill operation or countersinking in seconds.
- Portable - weighing only 19kgs.
- A powerful and versatile work station.
- Electronic Super Safe Controls.

The unibor is also offered in a cost saving version without the bottom arbor support.

| | | | |
|---------------------------|-------------|--|-------------|
| Clamping Force - kg/lbs | 1410 / 3100 | Cutter Capacity mm/ins | 12-50 / ½-2 |
| Power Consumption (watts) | 1200 | Stroke mm/ins | 80 / 3½ |
| Speed (RPM) | 280/640 | Twist Drill Capacity mm/ins | 23 / ¾ |
| Height - mm/ins | 520 / 20½ | Input Voltage | 110v / 230v |
| Width - mm/ins | 90 / 3½ | Warranty | 6 months |
| Length - mm/ins | 300 / 11¾ | Also included: • Plastic carrying case • Allen Keys | |
| Weight - kgs/lbs | 19 / 42 | • Safety Guard • Safety Chain • Carabina • Cutting Oil | |



Unibor S60/32

For **heavier duty** use :-

- Heavy Duty Motor Unit.
- Electronic Variable Speed in 2 geared ranges.
- Converts from 60mm broaching cutters to up to 32mm 3 morse taper or a conventional 5/8" chuck and key.
- Super safe electronic controls provide additional operator safety.

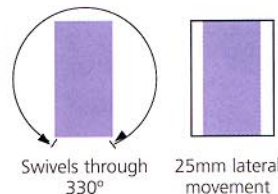
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|---------------------------|----------------|--|--------------|
| Clamping Force - kg/lbs | 1410 / 3100 | Cutter Capacity mm/ins | 12-60 / ½-2½ |
| Power Consumption (watts) | 1600 | Stroke mm/ins | 179 / 7 |
| Speed (RPM) | 70-275/140-540 | Twist Drill Capacity mm/ins | 32 / 1¼ |
| Height - mm/ins | 520 / 20½ | Input Voltage | 110v / 230v |
| Width - mm/ins | 90 / 3½ | Warranty | 6 months |
| Length - mm/ins | 300 / 11¾ | Also included: • Plastic carrying case • Allen Keys | |
| Weight - kgs/lbs | 18 / 40 | • Safety Guard • Safety Chain • Carabina • Cutting Oil | |

Unibor S85/32

This unit features a choice of Heavy Duty Motors and provides **unrivalled cutting power for high volume heavy duty cutting**.

- Choice of Motors - AEG or our own unit both provide substantial torque.
- Powerful Magnets
- Swivel Base - Providing movement through 330 degrees with 25mm (1 inch) of lateral adjustment. This makes the unit easy to position and more effective in restricted areas. Electronic Super Safe controls provide operator safety.

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|---------------------------|-----------------|---|--------------|
| Clamping Force - kg/lbs | 1800 / 4000 | Cutter Capacity mm/ins | 12-85 / ½-3½ |
| Power Consumption (watts) | 1200 | Stroke mm/ins | 320 / 12½ |
| Speed (RPM) | 220/260/350/420 | Twist Drill Capacity mm/ins | 32 / 1¼ |
| Height - mm/ins | 530 / 21 | Input Voltage | 110v / 230v |
| Width - mm/ins | 125 / 5 | Warranty | 6 months |
| Length - mm/ins | 350 | Also included: • Allen Keys • Safety Guard • Safety Chain | |
| Weight - kgs/lbs | 33 / 73 | • Carabina • Cutting Oil | |



Unibor Tapping Machines

This unit is a version of the S85 range with the ability to reverse the motor

- Cuts threads up to 30mm diameter.
- Can be used with broaching cutters or morse taper twist drills up to 32mm diameter.
- Powerful AEG motor provides a high torque to drive a tap through the material and a reversing option to withdraw the tap.

The Unibor Family

As a reaction to an increasingly competitive world market and the demands of an increasingly sophisticated user base **we have specified, designed and developed our own range of drills for use with our systems.** All built to the highest standards they are designed to provide high powered cost effective solutions to user problems.

Standard units provide simple yet powerful portable units to cover all drilling requirements.



Minibor E

Using latest technology and rugged construction the Minibor E provides quality, cost effective performance.

- Quickly converts from broaching to drilling or countersinks operation. • Compact.
- Easily Portable weighing only 13kgs.

Drills up to 32mm holes.

| | | | |
|---------------------------|------------|---|--------------|
| Clamping Force - kg/lbs | 910 / 2000 | Cutter Capacity mm/ins | 12-32 / ½-1¼ |
| Power Consumption (watts) | 1010 | Stroke mm/ins | 162 / 6½ |
| Speed (RPM) | 760 | Twist Drill Capacity mm/ins | 13 / ½ |
| Height - mm/ins | 312 / 16½ | Input Voltage | 110v / 230v |
| Width - mm/ins | 100 / 9 | Warranty | 6 months |
| Length - mm/ins | 290 / 11½ | Also included: • Plastic carrying case • Allen Keys | |
| Weight - kgs/lbs | 17 / 38 | • Safety Chain • Carabina • Cutting Oil | |

Minibor E40

Powerful two speed motor for higher volumes of larger diameter holes. 2 morse taper.

Drills up to 40mm holes.

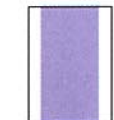
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|---------------------------|------------|---|--------------|
| Clamping Force - kg/lbs | 910 / 2000 | Cutter Capacity mm/ins | 12-40 / ½-1½ |
| Power Consumption (watts) | 1100 | Stroke mm/ins | 123 / 5 |
| Speed (RPM) | 430/770 | Twist Drill Capacity mm/ins | 19 / 0¾ |
| Height - mm/ins | 412 / 16¼ | Input Voltage | 110v / 230v |
| Width - mm/ins | 100 / 4 | Warranty | 6 months |
| Length - mm/ins | 285 / 11¼ | Also included: • Plastic carrying case • Allen Keys | |
| Weight - kgs/lbs | 18½ / 39 | • Safety Chain • Carabina | |

SE100/32

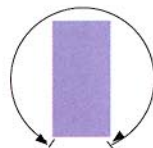
Our recommended high volume large diameter system. This unit has been used for forming holes of 100mm (4") diameter. This unit has electronic variable speed control, slipping clutch and thermal cut out for user safety.

Ideal for drilling, broaching, reaming and countersink operations.

The machine of choice for the truly industrial user.



25mm lateral movement



Swivels through 330°

| | | | |
|---------------------------|-----------------|--|--------------|
| Clamping Force - kg/lbs | 1800 / 4000 | Cutter Capacity mm/ins | 12-100 / ½-4 |
| Power Consumption (watts) | 1800 | Stroke mm/ins | 320 / 12½ |
| Speed (RPM) | 50-130, 160-450 | Twist Drill Capacity mm/ins | 32 / 1¼ |
| Height - mm/ins | 530 / 21 | Input Voltage | 110v / 230v |
| Width - mm/ins | 125 / 5 | Warranty | 6 months |
| Length - mm/ins | 350 / 14 | Also included: • Allen Keys • Safety Chain | |
| Weight - kgs/lbs | 33 / 73 | • Carabina • Cutting Oil | |

E100/32

This is the standard unit without the swivel option