



# ELEMENT 75

**LARGE CAPACITY MACHINE. DRILLS HOLES UP TO 75MM AND WITH 12 FORWARD AND REVERSE SPEEDS, TAPS UP TO M24.**

Featuring our CutSmart™ dual motor protection technology, this machine benefits from both high performance and maximised tool life. Also available with a swivel base.



Quick release interchangeable handle.

**CUT SMART**



# ELEMENT 100

**DESIGNED FOR LARGER DIAMETER DRILLING.**

With 4 gears and 24 forward and reverse speeds, gearing is optimised for drilling holes to 100mm diameter. The Element™ 100 is equipped with CutSmart™ technology to enhance tool life, speed of cut and user safety. Also available with swivel base option.



Quick release interchangeable handle.

**CUT SMART**

## SPECIFICATIONS

Cutter Capacity	75mm
Depth of Cut	75mm
Twist Drill Capacity	26mm
Drill Chuck Capacity	16mm
Morse Taper	MT3
Countersink	40mm
Tapping	M24
No Load Speed	70 -500RPM
Motor Specification	1800W
Magnet Adhesion	18500N
Length	375mm
Height	713mm
Width	214mm
Magnet Size	220 x 114mm
Weight	23KG
Motor	110/230V
Stroke	185mm

## KEY FEATURES

- CUTTER CAPACITY**  
75mm
- DEPTH OF CUT**  
75mm
- TWIST DRILL CAPACITY**  
26mm
- COUNTERSINK**  
40mm
- TAPPING**  
M24
- WEIGHT**  
23KG
- MAGNET SIZE**  
220 x 114mm
- MOTOR**  
110/230V

## INCLUDED

- INTERNAL COOLANT SYSTEM
- 16mm CHUCK
- ARBOR ASSEMBLY – 6mm HEXAGONAL SPANNER INCLUDED
- SAFETY GLASSES
- ARBOR SHANK
- DRIFT
- SAFETY STRAP
- 3mm HEXAGONAL SPANNER
- STATIONARY RINGS
- PILOT PIN

**PART CODE:**  
Element75/1 (110V)  
Element75/3 (230V)

## SPECIFICATIONS

Cutter Capacity	100mm
Depth of Cut	100mm
Twist Drill Capacity	32mm
Drill Chuck Capacity	16mm
Morse Taper	MT3
Countersink	40mm
Tapping	M30
No Load Speed	45 -700RPM
Motor Specification	2000W
Magnet Adhesion	20000N
Length	370mm
Height	733mm
Width	230mm
Magnet Size	228 x 114mm
Weight	25KG
Motor	110/230V
Stroke	200mm

## KEY FEATURES

- CUTTER CAPACITY**  
100mm
- DEPTH OF CUT**  
100mm
- TWIST DRILL CAPACITY**  
32mm
- COUNTERSINK**  
40mm
- TAPPING**  
M30
- WEIGHT**  
25KG
- MAGNET SIZE**  
228 x 114mm
- MOTOR**  
110/230V

## INCLUDED

- INTERNAL COOLANT SYSTEM
- 16mm CHUCK
- ARBOR ASSEMBLY – 6mm HEXAGONAL SPANNER INCLUDED
- SAFETY GLASSES
- ARBOR SHANK
- DRIFT
- SAFETY STRAP
- 3mm HEXAGONAL SPANNER
- STATIONARY RINGS
- PILOT PIN

**PART CODE:**  
Element100/1 (110V)  
Element100/3 (230V)