

Applications and Features

- Ideal machine for small-middle size jobs.
- Multi-position water swivel inlet for convenience.
- Right and left hand feed handle positions.
- Two speed motor.
- Built-in on/off switch with motor overload protection.
- Two motor available: H1521 (Normal) / H1522 (for small diameter with higher rev).
- Portable Residual Current Device (P.R.C.D.) automatically shuts off electricity in the event of electric leakage. (220-240 V only)
- Includes a water collector ring.
- Normal Stand Column: 803 mm (31") with 545 mm (21") stroke.
AB52 Column: 1011 mm (40") with 715 mm (28") stroke.
Case Version Column: 793 mm (31") with 497 or 535 mm (20" or 21") stroke. (extension 200 mm column in use)
- 50 mm (2") square column.
- Tool kit including wrenches and allen keys.



AB52 swivel base available as option



Carry case available as option

Stand: TS-165

Motor: H1521/H1522

Maximum Bit Capacity: 180 mm (7")

Specifications

Height	803 mm • 1011 mm (AB52) • 793 mm (Case Ver.)
Base Size	146 x 205 mm
Available Stroke	545 mm • 715 mm (AB52) • 535 mm (Case Ver.) • 497 (AB52 Case Ver.)
Rated Input	1,900 W (100V) • 1,700 W (110-120V) • 2,100W (220-240V)
Voltage	AC 100V • 110-120 V • 220-240 V, 50/60 Hz
Speed	2
Spindle Revolutions at No Load (rpm)	700/1,000 (H1521 100V) • 750/1,150 (H1521 110-120V) 850/1,300 (H1521 220-240V) • 850/1,750 (H1522 220-240V)
Spindle Revolutions at Rated Load (rpm)	490/690 (H1521 100V) • 520/790 (H1521 110-120V) 470/710 (H1521 220-240V) • 470/970 (H1522 220-240V)
Max. Applicable Core Bit Diameter	180 mm
Spindle Thread	UNC 1-1/4" • A-Rod
Weight excl. plug and cord	H1521 w carriage block: 9.4 kg • TS-165(800L): 5.2 kg • TS-165(AB52)(1000L): 7.5 kg TS-165(Case Ver.): 6.8 kg • TS-165(AB52 Case Ver.): 7.3 kg