

# METALWORKING - PILLAR DRILLS

## key features

There are two types of pillar drill: the bench drill and floor drill.

**The bench pillar drill.....** is used for drilling holes through materials including a range of metals, woods and plastics. It is normally bolted to a bench so that it cannot be pushed over and so that larger pieces of material can be drilled safely.

**The floor pillar drill.....** is simply a taller version of the bench drill, it has a longer column and is floor standing. This type of drill can carry out exactly the same tasks as the bench drill but because of its larger size it has the capacity for drilling larger workpieces.

### 01422 Trade B13-13 Bench Pillar Drill

This trade bench standing pillar drill is manufactured for reliability and long working life.

- Heavy duty fan cooled induction motor
- Slotted tilting table
- Rack and pinion cranking mechanism
- Cast iron body
- Quill and chuck accurately balanced and machined



Don't Forget  
DRILL  
ACCESSORIES  
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trade level ★★

MODEL	B13-13
ITEM NO.	01422
Supply	230v (13amp)
Motor	250w
Type	Bench
Speed Range	500 - 2500rpm
Speeds	5
Chuck Capacity	13mm
Drilling Capacity	(steel) 13mm
Max. Spindle Stroke	50mm
Swing	208mm
Overall Height	570mm
Net Weight	15kg
Gross Weight	17kg
Packaged Dimensions (HxWxL)	435 x 350 x 225mm
Barcode Number	5012713014224

### Variable Speed Pillar Drills

Infinitely variable speed control can be changed and tuned without the need for altering any belts.

- Featuring one-piece cast handles
- LCD digital speed display for accuracy and control

trade level ★★



LCD digital  
speed display



infinitely variable speed control

**NEW  
FROM SIP**



MODEL	BENCH VARIABLE SPEED DRILL PRESS	FLOOR VARIABLE SPEED DRILL PRESS
ITEM NO.	01533	01535
Supply	230v (13amp)	230v (13amp)
Motor	550w	550w
Type	Bench	Floor
Spindle Taper	MT2	MT2
Speed Range	300 - 2600rpm	300 - 2600rpm
Speed Settings	Infinitely Variable	Infinitely Variable
Chuck Capacity	3 - 16mm	3 - 16mm
Drilling Capacity	(steel) 16mm	(steel) 16mm
Max. Spindle Stroke	85mm	85mm
Swing	364mm	364mm
Integral Light	No	No
Display	Digital (LCD)	Digital (LCD)
Overall Height	1020mm	1620mm
Net Weight	60kg	70kg
Gross Weight	64kg	75kg
Packaged Dimensions (HxWxL)	780 x 520 x 290mm	1430 x 520 x 260mm
Barcode Number	5012713015337	5012713015351

## Professional Bench & Floor Standing Pillar Drills

professional level **★★★**

This range of SIP professional bench and floor standing pillar drills are manufactured to the highest standard for reliability and long working life.

- Magnetic NVR switch for added safety
- Aluminium motor housing with fan cooling for improved heat dissipation
- Sturdy cast iron filling table with slots
- Easy lock motor adjustment
- Integral light option (see table) - bulb not supplied



One piece cast 'soft grip' handles



Quick and simple 'easy-lock' motor speed adjustment



Aluminium motor housing for improved heat dissipation



Integrated light option, for improved visibility (bulb not included)

**2 YEAR MOTOR WARRANTY**  
ON ALL PROFESSIONAL PILLAR DRILLS



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01424



01432



01436



01438 / 01439



**NVR SWITCH** **2 YEAR MOTOR WARRANTY**

MODEL	B16-12	B16-16	F16-16	B20-16	F20-16	F28-20	F32-20	F32-20 (3PH)
ITEM NO.	01423	01424	01426	01432	01434	01436	01438	01439
Supply	230v (13amp)	230v (13amp)	230v (13amp)	230v (13amp)	230v (13amp)	230v (13amp)	230v (13amp)	400v
Motor	375w	375w	375w	550w	550w	750w	1.1kW	1.1kW
Type	Bench	Bench	Floor	Bench	Floor	Floor	Floor	Floor
Spindle Taper	-	MT2	MT2	MT2	MT2	MT3	MT4	MT4
Speed Range	230 - 2470rpm	220 - 3480rpm	220 - 3480rpm	195 - 3645rpm	195 - 3645rpm	200 - 1990rpm	200 - 1990rpm	200 - 1990rpm
Speeds	12	16	16	16	16	16	12	12
Chuck Capacity	16mm	16mm	16mm	16mm	16mm	20mm	20mm	20mm
Drilling Capacity	(steel) 16mm	(steel) 16mm	(steel) 16mm	(steel) 20mm	(steel) 20mm	(steel) 28mm	(steel) 32mm	(steel) 32mm
Max. Spindle Stroke	60mm	80mm	80mm	80mm	80mm	80mm	120mm	120mm
Swing	252mm	340mm	340mm	390mm	390mm	430mm	515mm	515mm
Integral Light	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Net Weight	30kg	46kg	51kg	58.5kg	62kg	73kg	129kg	129kg
Gross Weight	32kg	50kg	56kg	60kg	67kg	76kg	135kg	135kg
Packaged Dimensions (HxWxL)	680 x 420 x 240mm	885 x 485 x 277mm	1400 x 494 x 245mm	885 x 485 x 277mm	1400 x 494 x 245mm	1395 x 520 x 245mm	1150 x 643 x 310mm (1) 650 x 518 x 313mm (2)	1150 x 643 x 310mm (1) 650 x 518 x 313mm (2)
Barcode Number	5012713014231	5012713014248	5012713014262	5012713014323	5012713014347	5012713014361	50127130142385	5012713014392