

6" Air Core Drills 3-Speed, 2.1 or 3.8 HP Motor Hand-held or Rig-mounted

Ideal for drilling holes in walls, floors, ceilings, refractory brick and for all concrete anchoring systems. Two models, 2.1 or 3.8 HP.

Drilling Capacity:

- Hand-held Drilling 1/2" – 3" dia.
 - Rig-mounted Drilling 1/2" – 6" dia.*
- *Do not use core bits larger than 6" diameter
Use gear 1 in a drill stand only.*



**3-Speed Hand-held
Air Core Drill**

Model 2 1333 0010 – 2.1 HP (1.6 kW)	
3 Speeds (RPM)	400, 900, 1600
Air Motor	2.1 HP (1.6 kW)
Air Consumption	77 CFM
Air Pressure	90 PSI
Air Connection	3/4" NPT
Bit Connection	1-1/4"x7 UNC, 5/8"x11 UNC, G 1/2"
Weight	18 lbs.

*Drill & Anchor Stand – 2 1333 0010 SA (49 lbs.)
Drill, Stand & Vacuum Pump – 2 1333 0010 SV (51 lbs.)*

Model 2 1335 0010 – 3.8 HP (2.8 kW)	
3 Speeds (RPM)	300, 700, 1350
Air Motor	3.8 HP (2.8 kW)
Air Consumption	123 CFM
Air Pressure	90 PSI
Air Connection	3/4" NPT
Bit Connection	1-1/4"x7 UNC, 5/8"x11 UNC, G 1/2"
Weight	21 lbs.

*Drill & Anchor Stand – 2 1335 0010 SA (52 lbs.)
Drill, Stand & Vacuum Pump – 2 1335 0010 SV (54 lbs.)*



**Rig-mounted Air Drill
Only 52 lbs.**

(Hand crank can be mounted on either side)

Standard Equipment:

- Safety Slip Clutch
- 3-Speed Mechanical Gear Box with heat-treated gears
- Built-in Water Swivel
- 1-1/4" x 7 UNC Spindle
- 5/8" x 11 UNC Adapter
- 360° Rotatable Side Handle
- Centering Aid P/N 2 1315 6800

Optional Accessories:

- Metal Carrying Case P/N 5 1212 9000
- Anchor Stand P/N BST 162V
- Vacuum Pump, Pneumatic P/N 253.542
- Portable Water Tank, 3.5 gallons P/N 251.623
- Unicore Wet Diamond Core Bits

Note: Specifications subject to change. Refer to Owner's Manual for operating instructions.

CS UNITEC, Inc.

22 Harbor Avenue, Norwalk, CT 06850
Toll Free: (800) 700-5919 Tel: (203) 853-9522 Fax: (203) 853-9921
Website: www.csunitec.com E-Mail: info@csunitec.com

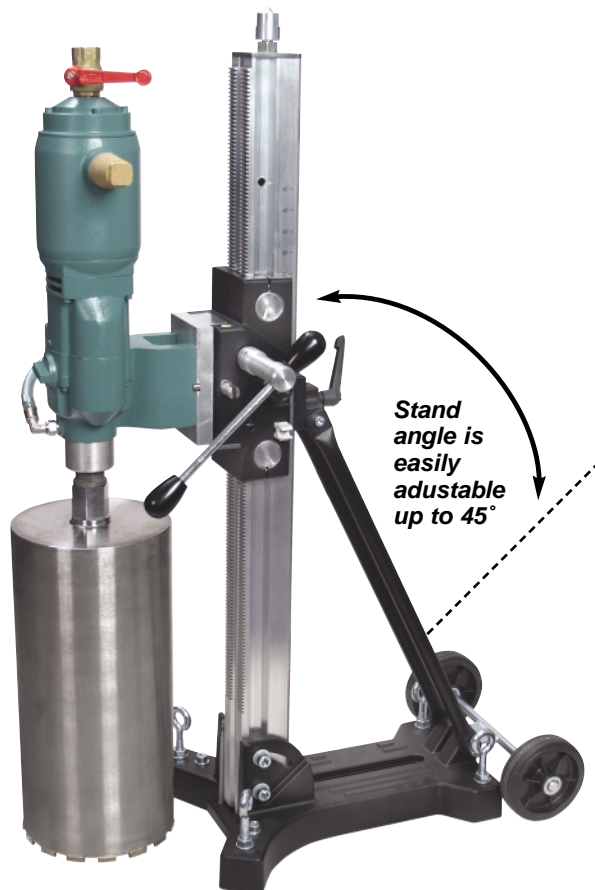
12" Air Core Drill 3-Speed, 3.8 HP Motor

Model 2 1328 0050 SA

The 2 1328 0050 Core Drill combines a powerful 3.8 HP motor with a rugged 3-speed gearbox to drill holes from 1/2" to 12" diameter. Ideal for heavy-duty drilling in concrete, reinforced concrete, asphalt, natural stone and refractory. No other drill in its class is so light and powerful.

Features and Benefits:

- High-torque 3-speed gearbox for optimal drilling speeds: 300-700-1350 RPM
- 1" to 12" bit capacity
- Heat-treated gears for long life
- Mechanical Slip Clutch protects in case of jamming
- 43" tall drill stand with Quick Lock Motor Mount, positive locking knob and wheels
- Hand-crank can be mounted on either side of the drill stand. The stand angle is adjustable up to 45°
- Built-in Water Swivel
- 1-1/4" x 7 UNC Spindle
- 5/8" x 11 UNC Adapter (optional)



**Rig-mounted Air Drill
with Anchor Stand
Only 66 lbs.**

Model 2 1328 0050 SA	
3 Speeds (RPM)	300, 700, 1350
Air Motor	3.8 HP (2.8 kW)
Air Consumption	123 CFM
Air Pressure	90 PSI
Air Connection	3/4" NPT
Bit Connection	1-1/4"x7 UNC, 5/8"x11 UNC*, G 1/2"
Weight	66 lbs. (includes motor and drill stand)

* **Optional**

Note: Specifications subject to change. Refer to Owner's Manual for operating instructions.

Core Drill with Anchor Stand

Model No. 2 1328 0050 SA

Weight: 66 lbs.

Core Drill with Combo Stand & Pneumatic Vacuum Pump

Model No. 2 1328 0050 SV

Weight: 72 lbs.



**Air Core Drill Motor
P/N 2 1328 0050**

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6" Hydraulic Core Drill 3-Speed, 3.6 HP Motor Hand-held or Rig-mounted

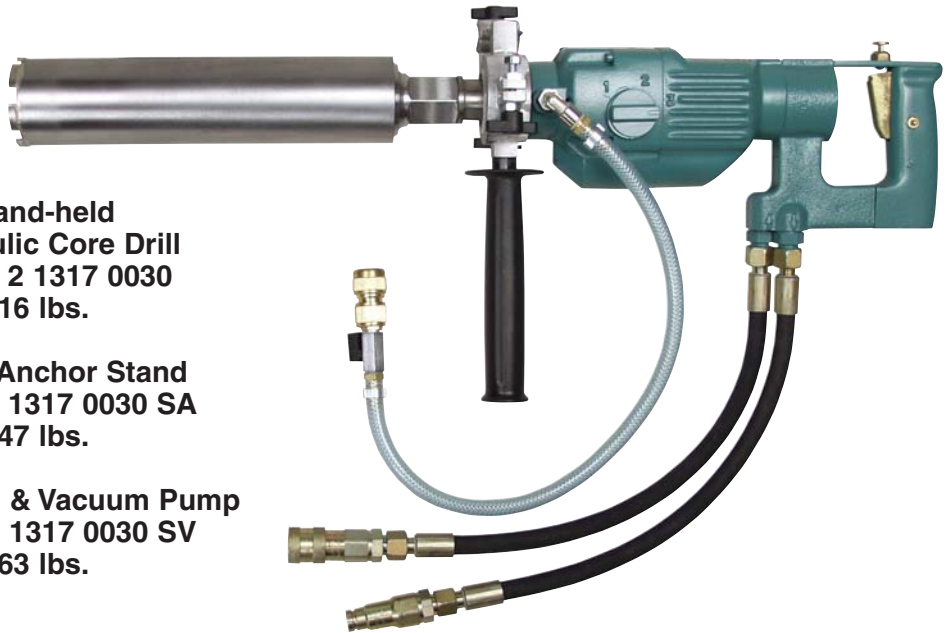
Model 2 1317 0030 is a heavy-duty hydraulic core drill. This wet diamond drill delivers outstanding performance in concrete, reinforced concrete, etc. The oil flow control is self regulating. The required volume is 6 GPM. Flow above 6 GPM, up to 13 GPM, is bypassed back to the tank. The drill features a 3-speed gear box, mechanical slip clutch, 360° rotatable side handle and centering aid.



**Hand-held
Hydraulic Core Drill
Model 2 1317 0030
16 lbs.**

**Drill & Anchor Stand
Model 2 1317 0030 SA
47 lbs.**

**Drill, Stand & Vacuum Pump
Model 2 1317 0030 SV
63 lbs.**



Model 2 1317 0030	
Power	3.6 HP (2.8 kW)
3 Speeds (RPM)	380, 900, 1800
Connecting Threads	1-1/4"x7 UNC Male
	5/8"x11 UNC Male
	G 1/2" Female
Weight	16 lbs.
Oil Pressure	2000 PSI
Oil Flow	6 GPM (22 LPM)
Flow Control Valve	Up to 13 GPM allowed
Hose Diameter	1/2" ID Hose with 3/8" FF (HTMA) Couplings

**Ideal for use with our
Model No. LPU-18 Power Unit for
portable hydraulic power tools**

Drilling Capacity:

- Hand-held Drilling 1/2" – 3" dia.
 - Rig-mounted Drilling 1/2" – 6" dia.*
- *Do not use core bits larger than 6" diameter
Use gear 1 in a drill stand only.

Standard Equipment:

- Heat-treated Gears
- Safety Friction Slip Clutch
- 360° Rotatable Handle
- Centering Aid P/N 2 1315 6800
- Metal Carrying Case P/N 5 1212 9000

Optional Accessories:

- Anchor/Vacuum Stand P/N BST 162V
- Vacuum Pump, 110 V P/N 253.511
- Portable Water Tank
3.5 gallons P/N 251.623
- Unicore Wet Diamond Core Bits

Note: Specifications subject to change. Refer to Owner's Manual for operating instructions.

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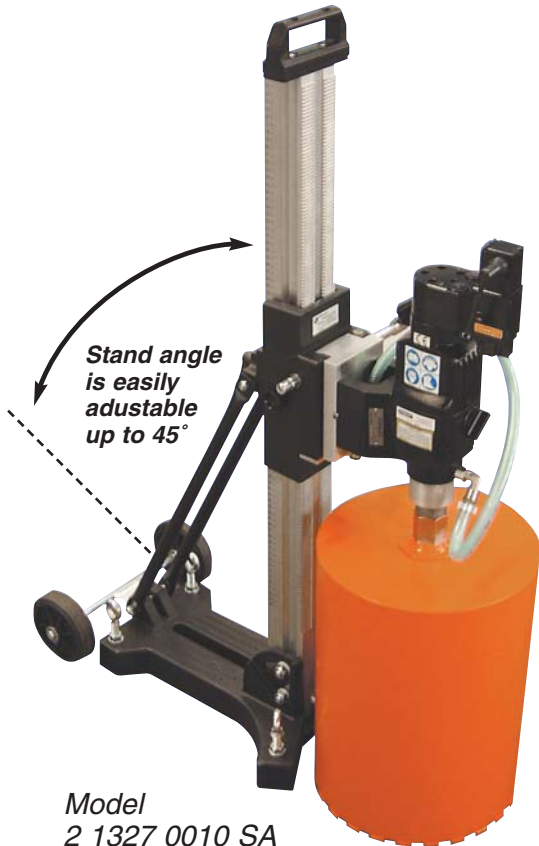
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12" Hydraulic Core Drill 3-Speed, 4.2 HP Motor

Hydraulic core drill rig with self-regulating oil flow control, ideal for heavy-duty core drilling

Model 2 1327 0010 SA

- Powerful 4.2 HP motor and heat-treated gears
- Drill holes up to 12" diameter
- Rugged 3-speed gearbox with mechanical slip clutch
- Ideal for heavy-duty wet drilling in concrete, reinforced concrete, asphalt and natural stone
- Self-regulating oil flow control – required volume of 6 GPM; flow up to 13 GPM is automatically bypassed back to the tank



Model 2 1327 0010 SA shown with BST 300 anchor stand. Only 69 lbs.

Optional anchor/vacuum stand (P/N BST 300V) allows for drilling on some concrete floors without an anchor hole.



Accessories:

- Anchor Stand – P/N BST 300
- Vacuum Anchor Stand – P/N BST 300V
- Vacuum Pump, 110 Volt – P/N 253.511
- Portable Water Tank, 3.5 gallons – P/N 251.623
- Unicore Wet Diamond Core Bits

Ideal for use with our Model No. LPU-18 Power Unit for portable hydraulic power tools

Model 2 1327 0010 SA	
Power	4.2 HP (3.1 kW)
3 Speeds (RPM)	380, 900, 1800
Connecting Threads	1-1/4" UNC Male / 1/2" Female (5/8"- 11 Optional)
Weight	69 lbs. (with anchor stand)
Oil Pressure	2000 PSI
Oil Flow with Control Valve	6 GPM (22 LPM), up to 13 GPM Allowed
Hose Diameter	1/2" ID Hose with 3/8" FF (HTMA) Couplings
Water Connection	3/4" Gardena System (included)
Drill Motor with Vacuum Stand	Order Model 2 1327 0010 SV (includes P/N 253.511)

Note: Specifications subject to change. Refer to Owner's Manual for operating instructions.

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CS UNITEC

Core Drill Stands

CS Unitec Core Drill Stands are lightweight, yet robust. They cover a wide range of core drilling applications up to 14" diameter. Most drill stands are adjustable up to 45° for angle drilling. Stands are available as anchor base or with vacuum base to handle all types of applications. We offer a variety of mounting options including 53mm, 60mm, and mounting brackets with screws.

Optional Equipment:

Electric Vacuum Pump	253.511
Pneumatic Vacuum Pump	253.542
Portable Water Tank	251.623
Water Collection Kit (3/4"-6" dia.) BST 162 V	3587A
Water Collection Kit (3/4"-10" dia.) BST 300 and BST 300 V	35879
53 mm Motor Mount Adapter (reduces 60mm to 53 mm)	35820000

BST 80/60
(Anchor)



BST 85 V
(Anchor/Vacuum)



BST 103/60 V
(Anchor/Vacuum)



BST 162 V
(Anchor/Vacuum)



BST 300
(Anchor)



BST 300 V
(Anchor/Vacuum)



Specifications	BST 80/60	BST 85 V	BST 103/60 V	BST 162 V	BST 300	BST 300 V
Maximum Drilling Diameter	6"	4"	6"	6"	14"	14"
Height	33.5"	27"	30"	40"	40"	40"
Motor Mount	60mm *	53 mm	60mm *	60mm *	Universal with 4 screws	Universal with 4 screws
Drilling Angle	90° fixed	90°- 45°	90°- 45°	90°- 45°	90°- 45°	90°- 45°
Weight	16.5 lbs.	14.5 lbs.	21 lbs.	33 lbs.	41 lbs.	45 lbs.
Base Diameter L x W	9" x 6-3/4"	9-1/2" x 6-3/4"	15-1/2" x 9"	18-1/2" x 11"	17-3/4" x 13"	20-1/2" x 13"
Anchor or Vacuum Base	Anchor	Combination	Combination	Combination	Anchor	Combination

* Optional Adapter for 53 mm P/N35820000

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