



Smart Electronics Protection

No over-heating of electrical components.



Water Attachment and Accessories

1-1/4-7 Male with 5/8-11 adapter and quick attach water accessories for wet drilling.



Rugged Carrying Case

Protects unit and accessories from damage.



A light-weight and user-friendly core drill. With its "Smart Electronics" motor protection from Cardi means no overheating of electrical parts. The powerful 15 amp motor drives core bits up to 4" with ease. The HHDET1800 hand-held core drill has a single-speed gear box and mechanical safety clutch. Packaged in a rugged carrying case to protect the drill during transport.



Recommended Core Bit

Charger
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TECHNICAL SPECIFICATIONS

	HHDET1800
Product Number	701846 84243 3
Gears	1
Motor Type	Electric
Voltage	115 volts
Cycle*/Current/Phase	60Hz/AC/1
Amperage*	15 Amps
RPM (No Load)	940
Smart Electronics	YES
Weight Crated – lbs. (kg)	18 (8.1)
Weight Uncrated – lbs. (kg)	12 (5.4)

Recommended Bit Sizes

Low – in. (mm)	2" to 4" (50 to 102)
High – in. (mm)	n/a

Accessories

Portable Stand CD100	003100 07829 0
Vacuum Pump for CD100	701846 79912 6
Core Bit Quick Release Attachment	701846 00938 6

*= DATA PROVIDED BY MOTOR MANUFACTURER



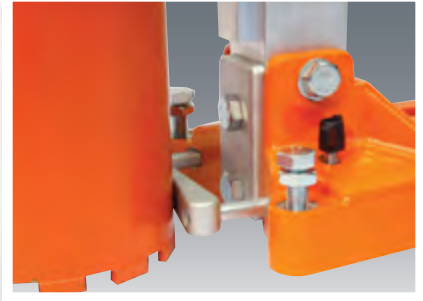
Single-Speed, 15 Amp

Smart Electronics allow bits to spin with ease.



Sturdy All-Metal Carriage

Equipped with a side level and hand-held rig adaptor ensures smooth operation.



Wide Base Platform

A bit guide allows straighter drilling.



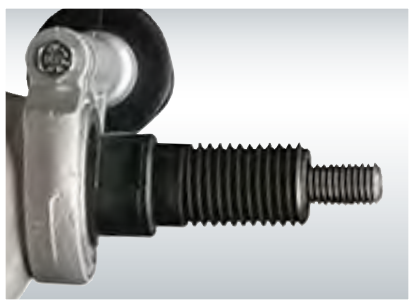
Recommended Core Bit

Charger
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This rig package provides the rental market with a strong, stable-performing hand-held core drill and sturdy rig stand. The single-speed drill features "Smart Electronics" motor protection and safety clutch for safe operation, which means no overheating of electrical parts. Geared at 940 RPMs, there is plenty of power to easily spin a 4" bit by hand and a 6" with the stand. When you need a core drill that can cover the basics but also maximize your return on investment, the HDR600C is a great solution.

TECHNICAL SPECIFICATIONS	HDR600C
Product Number	701846 44020 2
Gears	1
Motor Type	Electric
Voltage	115 volts
Cycle*/Current/Phase	60Hz/AC/1
Amperage*	15 Amps
RPM (No Load)	940
Smart Electronics	YES
Weight Crated – lbs. (kg)	18 (8.1)
Weight Uncrated – lbs. (kg)	12 (5.4)
Recommended Bit Sizes	
Low – in. (mm)	2" to 4" (50 to 102)
High – in. (mm)	n/a
Accessories	
Core Bit Quick Release Attachment	701846 00938 6

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1-1/4" – 7 Spindle with 5/8-11 Threaded Adaptor

Allows additional bit types to be used.



Heavy-Duty Carrying Case

Light-weight, high-impact plastic that protects drill during transportation.



Optional Stand

Provides additional drilling flexibility with its sturdy column and carriage for smooth drilling.



Weighing only 13 pounds, the HHDETOL is a Norton Clipper hand-held core drill with a 15 amp motor. The "Smart Electronic" system protects it from system overload. This unit comes with a durable plastic carrying case, safety clutch, 5/8-11 threaded adaptor and 1-1/4-7 threaded spindle. Ideal for electricians, plumbers and the professional contractor.



Recommended Core Bit

Charger
See page 97

TECHNICAL SPECIFICATIONS	HHDETOL
Product Number	701846 00917 1
Gears	2
Motor Type	Electric
Voltage	115 volts
Cycle*/Current/Phase	60Hz/AC/1
Amperage*	15 Amps
RPM (No Load)	1,180/2,150
Smart Electronics	YES
Weight Crated – lbs. (kg)	19 (8.6)
Weight Uncrated – lbs. (kg)	13 (5.9)
Recommended Bit Sizes	
Low – in. (mm)	2" to 4" (50 to 102)
High – in. (mm)	1/2" to 2" (12 to 50)
Accessories	
Portable Stand CD100	003100 07829 0
Vacuum Pump for CD100	701846 79912 6
Core Bit Quick Release Attachment	701846 00938 6

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Water Attachment and Accessories
1-1/4-7 Male with 5/8-11 adapter and quick attach water accessories for wet drilling.



Storage Space Saver
Provides room for side handle, manual, and extra tools in a compact and convenient case.



Heavy-Duty Carrying Case
Light-weight, high-impact plastic protects drill during transportation.



The HHD3TOL hand-held core drill is perfect for professional or heavy rental user, providing all the power needed for most any drilling job. Having speeds from 770 to 2,580 rpm allows the use of 1" up to 6" diamond core bits. The Cardi "Smart Electronics" adds protection by not overheating electrical parts. With the comfortable rear handle, and three-speed variability, operator comfort is improved, and productivity enhanced.

TECHNICAL SPECIFICATIONS	HHD3TOL
Product Number	701846 21725 5
Gears	3
Motor Type	Electric
Voltage	115 volts
Cycle*/Current/Phase	60Hz/AC/1
Amperage*	15 (18) Amps
RPM	770/1,860/2,580
Smart Electronics	YES
Weight Crated	27 (12.2)
Weight Uncrated	17 (7.3)

Recommended Bit Sizes	
Low – in. (mm) 2" to 4" (50 to 102)	4" to 6" (100 to 150)
Medium - in. (mm)	2" to 3" (50 to 75)
High – in. (mm) 1/2" to 2" (12 to 50)	1" to 2" (25 to 50)

Accessories	
Portable Stand CD100	003100 07829 0
Centering Aid for CARDI	701846 23517 4
Vacuum Pump for CD100	701846 79912 6
Core Bit Quick Release Attachment	701846 00938 6

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Recommended Core Bit
Norton X3
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ACCESSORIES FOR CORE DRILLING

UPC	PART #	DESCRIPTION
701846 69858 0	Y1017	Nylon Washer



UPC	PART #	DESCRIPTION	SIZE
701846 65995 6	402760	Extension	6" x 1-1/4" 7 Thread



UPC	PART #	DESCRIPTION	SIZE
701846 48793 1	402758	Extension	6" x 5/8" 11 Thread



UPC	PART #	DESCRIPTION	SIZE
701846 48791 7	402756	Extension	12" x 1-1/4" 7 Thread



UPC	PART #	DESCRIPTION	SIZE
701846 48792 4	402757	Extension	12" x 5/8" 11 Thread



UPC	PART #	DESCRIPTION	SIZE
701846 49430 4	400148	Coupling	1-1/4" – 7(F) – 5/8" – 11(M)



UPC	PART #	DESCRIPTION	SIZE
701846 49797 8	400147	Coupling	5/8" – 11(F) – 1 1/4" – 7(M)



UPC	PART #	DESCRIPTION	SIZE
701846 83078 2	4913	Drill Chuck Adapter	5/8" 11 thread to straight 1/2" shank



NOTE:

- BITS FROM 1" TO 1-1/2" DIAMETER HAVE 5/8" – 11 THREADS ADAPTERS.
- BITS 1-3/4" DIAMETER AND LARGER HAVE 1-1/4" – 7 THREADS ADAPTERS.
- ALL BITS STANDARD BITS ARE 16" LONG TO PRODUCE A 13" CORE.
- ALL DRY BITS COME WITH 5/8"-11" THREAD ADAPTERS.



ACCESSORIES FOR CORE DRILLING (CONTINUED)

UPC
003100 **07829** 0

DESCRIPTION
Portable Stand CD100



UPC
701846 **23517** 4

DESCRIPTION
Centering Aid for Cardi



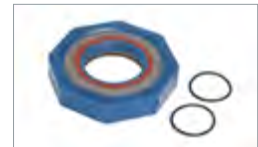
UPC
701846 **79912** 6

DESCRIPTION
Vacuum Pump for CD100



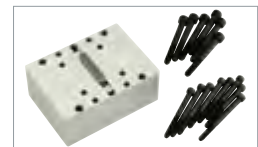
UPC
701846 **00938** 6

DESCRIPTION
Core Bit Quick Release Attachment



UPC
701846 **00927** 0

DESCRIPTION
Spacer Block



UPC
701846 **58498** 2

DESCRIPTION
Water Collector Ring



UPC
701846 **00983** 6

DESCRIPTION
Vacuum Base Gasket - DS5/DS6

