



# Air Rotary Hammer SDS-PLUS

## Pneumatic Powered Drill Is Ideal For Use In Hazardous Atmospheres

Powerful rotary hammering action delivers 3,000 blows per minute for percussion drilling of concrete and masonry. Also switches to rotary drilling mode for steel and wood.

Unitec's air rotary hammer is inherently safer than electric drills in hazardous atmospheres and wet environments. The air operated feature can assist in meeting tight deadlines during process shut-downs, turn-a-rounds or other jobs where air tools are the norm.



### Features & Benefits:

- Holes cost less with SDS Bits.
- Pneumatic power eliminates electric motor sparking.
- Water flushing attachment suppresses bit sparking and concrete dust.
- Safety clutch protects against overloads and jamming.
- Sealed gears with permanent lubrication.
- Built in oiler for air motor.



### 2 2404 0010

### AIR HAMMER DRILL SYSTEM

Uses SDS-Plus Shank Bits for cost effective drilling of concrete anchor holes, thru-holes, and other applications. Designed for use in refineries, chemical plants, gas utilities, construction, mining and marine industries.

- **Standard Equipment Includes:**  
1 Dust Guard, 1 Steel Carrying Case, 1 5cc Bottle of Oil, Adjustable Side Handle, Depth Gauge w/ Water Cooling Hookup.

- **Optional Accessory:**  
1/2" Geared Chuck with SDS Plus Shank  
Order No. 2 2404 8999

SPECIFICATIONS	
Model Number	2 2404 0010
Drill Speed	0-625 RPM
Hammering Under Load	0-3000 BPM
Solid Bit Capacity	1 Inch Dia.
Core Bit Capacity	3 Inch Dia.
Steel Twist Drill	1/2 Inch Dia.
Power @ 90 PSI	0.7 HP
Air Consumption @ 90 PSI	21 CFM
Air Connection	1/2" I.D.
Dimensions	16 x 8-1/2 x 4 Inches
Weight	11 LBS

## CS UNITEC, Inc.

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# SDS Plus Drill Bits

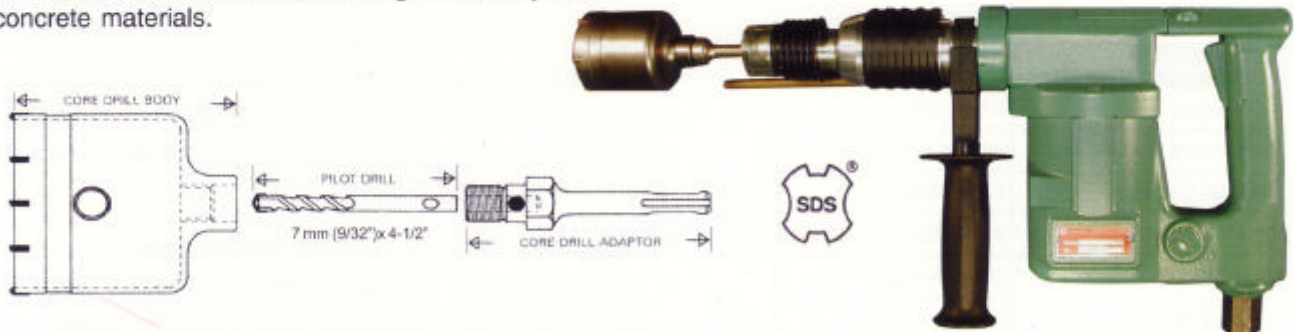


Especially designed and manufactured for use in our Air Rotary Hammer. These carbide-tipped hammer drill bits will provide maximum performance & extended drilling life providing a lower cost per hole.

CARBIDE TIPPED SDS-PLUS BITS											
Order Number	Bit Dia.	Usable Length	Overall Length	Order Number	Bit Dia.	Usable Length	Overall Length	Order Number	Bit Dia.	Usable Length	Overall Length
5/32" to 9/32"				5/16" to 9/16"				9/16" to 1"			
CSD532-04	5/32"	2"	4"	CSD516-04	5/16"	2"	4"	CSD916-12	9/16"	10"	12"
CSD532-06	5/32"	4"	6"	CSD516-06	5/16"	4"	6"	CSD916-18	9/16"	16"	18"
CSD316-04	3/16"	2"	4"	CSD516-08	5/16"	6"	8"	CSD586-06	5/8"	4"	6"
CSD316-06	3/16"	4"	6"	CSD516-12	5/16"	10"	12"	CSD589-09	5/8"	7"	9"
CSD316-09	3/16"	7"	9"	CSD386-06	3/8"	4"	6"	CSD582-12	5/8"	10"	12"
CSD316-12	3/16"	10"	12"	CSD389-09	3/8"	7"	9"	CSD588-18	5/8"	16"	18"
CSD732-06	7/32"	4"	6"	CSD382-12	3/8"	10"	12"	CSD584-24	5/8"	21"	24"
CSD732-09	7/32"	7"	9"	CSD384-24	3/8"	21"	24"	CSD116-06	11/16"	4"	6"
CSD732-12	7/32"	10"	12"	CSD716-06	7/16"	4"	6"	CSD116-09	11/16"	7"	9"
CSD732-16	7/32"	14"	16"	CSD716-12	7/16"	10"	12"	CSD346-06	3/4"	4"	6"
CSD144-04	1/4"	2"	4"	CSD126-06	1/2"	4"	6"	CSD349-09	3/4"	7"	9"
CSD146-06	1/4"	4"	6"	CSD129-09	1/2"	7"	9"	CSD342-12	3/4"	10"	12"
CSD149-09	1/4"	7"	9"	CSD122-12	1/2"	10"	12"	CSD348-18	3/4"	16"	18"
CSD142-12	1/4"	10"	12"	CSD128-18	1/2"	16"	18"	CSD782-12	7/8"	10"	12"
CSD148-18	1/4"	16"	18"	CSD124-24	1/2"	21"	24"	CSD788-18	7/8"	16"	18"
CSD932-04	9/32"	2"	4"	CSD916-06	9/16"	4"	6"	CSD112-12	1"	10"	12"
CSD932-06	9/32"	4"	6"					CSD118-18	1"	16"	18"

A special lightweight, thin wall, carbide-tipped design, weighing fifty percent less than traditional core drills allows CS Unitec Core Drills to meet far less resistance when drilling into masonry and concrete materials. Drilling speed is up to thirty five percent faster than with core bits constructed with a heavier wall thickness.

An innovative self-locking mechanism, for securing the pilot drill, eliminates the need for set screws or a pilot drill that must depend on a taper fit to stay in place. By using a unique ball locking operation the hammer operator has no need for extra tools or knockout pins for removing the pilot drill after the hole being drilled is located. Ideal for horizontal or vertical drilling in masonry and concrete materials.



HAMMER CORE BIT COMPLETE TOOL		
Order Number	Nominal Diameter	Nominal Drill Depth
CT130-0	1"	2.5"
CT112-3	1-1/2"	2.5"
CT230-0	2"	2.5"
CT212-3	2-1/2"	2.5"
CT330-0	3"	2.5"

**INCLUDES:**  
Body - Pilot - 4" SDS Shank

CORE BIT ADAPTER ONLY	
Order Number	Description
XCPSD0-4	4" SDS-PLUS SHANK
SCPSD1-2	12" SDS-PLUS SHANK

Thread Size 16x22mm

**CORE BIT - PILOT DRILL ONLY**

XTCP

HAMMER CORE BIT BODIES ONLY		
Order Number	Nominal Diameter	Nominal Drill Depth
CCB130-0	1"	2.5"
CCB112-3	1-1/2"	2.5"
CCB230-0	2"	2.5"
CCB212-3	2-1/2"	2.5"
CCB330-0	3"	2.5"

**Does Not Include:**  
Pilot or Adapter