

Rotary Hammers and Rock Drills

Ergonomic, Reliable and Powerful



People.
Passion.
Performance.



Chicago
Pneumatic

ROTARY HAMMERS

Our range of compact and lightweight plughole drills includes tools capable of drilling holes from 8 up to 44 mm. CP 0009 is perfect for dilling holes from 8 up to 25 mm diameter, up to 300 mm in depth. For applications where more power is needed, the CP 0014 would be the tool to use.

Applications

CP 0009:

- Drilling, chipping or chasing in concrete walls
- Roof drilling
- Drilling holes and chipping in the heating, water and sanitation industries, and in electrical installations
- As a hammer: chipping, scarifying, scaling and cleaning welds

CP 0014:

- Bolting applications
- Quarry pop shots
- Foundation bolts
- Plugging
- Demolition shots and sign-hanging
- Drilling in concrete, granite, limestone and brick work
- As a hammer: chip concrete, cut chases, enlarge cavities, trim brick faces and scabble surfaces

	CP 0009	CP 0014
Cushioned piston for smooth operation and longer machine life	X	X
Teasing throttle for precise control	X	X
Muffler to reduce noise (option)	X	X
Right hand rotation	X	X
Quick release retainer for changing the drills	X	
Built-in oiler for continuous lubrication	X	X
Low air consumption	X	
Six-spline piston to provide ample loadbearing surfaces for long life		X
Spring retainer		X
D-handle with outside trigger		X



ROTARY HAMMERS



CP 0009
Rotation release button



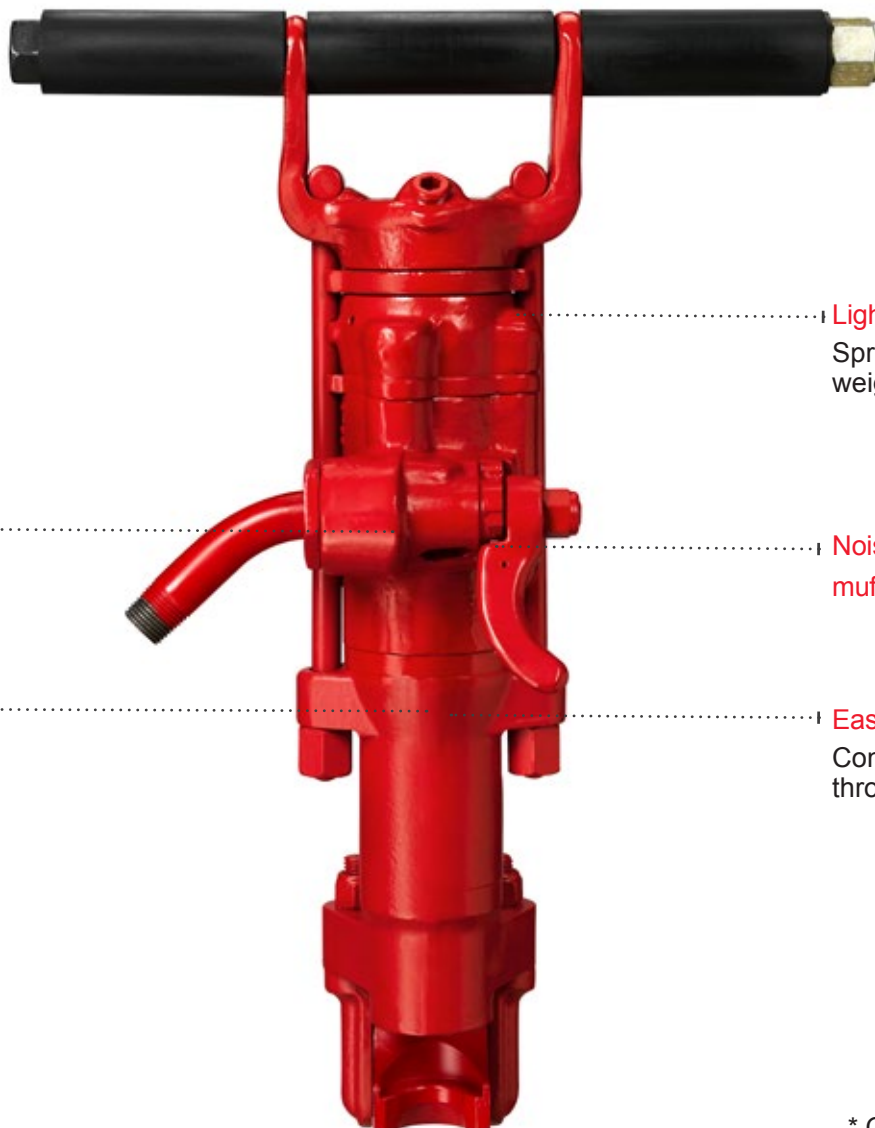
Rotary hammers		CP 0009 A ⁴⁾ 6)	CP 0009 AC ⁵⁾ 6)	CP 0009 CS ⁵⁾ 6)	CP 0009 F ⁴⁾	CP 0014 RR
Weight	kg	4,0	4,0	4,5	4,0	6,5
Length	mm	375	375	380	375	480
Air consumption	l/s	9	9	9	9	22
Blows per minute	bpm	3420	3420	3420	3420	2520
Rotation speed	rpm	189	189	189	189	165
Drill rate	mm/min	180 ²⁾ / 160 ³⁾	180 ²⁾ / 160 ³⁾	180 ²⁾ / 160 ³⁾	180 ²⁾ / 160 ³⁾	125 ⁴⁾
Max drilling diameter	mm	32	32	32	32	44
Max drilling depth	mm	450	450	450	450	650
Air inlet	inch	3/8" NPTF	3/8" NPTF	3/8" BSP	3/8" NPTF	3/8" NPTF
Muffler included		No	No	Yes	No	No
Vibration level 3 axes (ISO 28927-10) Breaking/Drilling	m/s ²	20,2 / 21,2	20,2 / 21,2	20,2 / 21,2	20,2 / 21,2	35,4 / 45,3
Sound power level guaranteed (2000/14/EC)	dB(A)	-	-	103	-	-
Sound pressure level (ISO 11203)	dB(A)	-	-	88	-	-
Retainer type		Quick-change	Quick-change	Quick-change	Quick-change	Spring
Chuck size	mm	Rd 19x95	Rd 19x95	Rd 19x95	Spline	Hex 22x82,5
Part number		8900 0020 03	8900 0020 08	8900 0020 07	8900 0020 04	8900 0020 10

1) 19 mm drill in granite (use as guide only)
2) 19 mm drill in concrete (use as guide only)
3) 31 mm drill in hard rock/concrete (use as guide only)

4) A and F versions feature a rotation release button, converting the machine from a drill to a chipper
5) AC and CS versions can be converted from a drill to a chipper by changing the tool
6) Equipped with an SDS adaptor, A, AC and CS can be used with electric hammer drill bits

ROCK DRILLS

High performance, robustness and low maintenance costs, this is what our rock drills offer you. The streamlined design includes a higher quality valve and cylinder porting concept that helps maintain constant drilling speed throughout a long service life. What more do you need?



Low air consumption

Wet drilling*
(only CP 0032)

Lightweight
Spring retainer to keep weight to a minimum

Noise-reducing muffler*

Easy control
Combined blower and throttle lever

* Option

ROCK DRILLS

CP rock drills		CP 0022	CP 0022	CP 0032	CP 0032	CP 0032 S	CP 0032	CP 0069	CP 0069
Weight	kg	15	15	24,5	24,5	28	25,5	27,5	27,5
Length	mm	475	500	560	575	575	575	610	610
Air consumption	l/s	22	22	48	48	48	48	61	61
Blows per minute	bpm	2220	2220	1980	1980	1980	1980	1860	1860
Piston diameter	mm	60	60	67	67	67	67	70	70
Stroke length	mm	44	44	51	51	51	51	67	67
Rotation speed	rpm	232	232	180	180	180	180	210	210
Drill rate ¹⁾	mm/min	150	150	230	230	230	230	260	260
Max drilling diameter	mm	43	43	50	50	50	50	62	62
Max drilling depth ²⁾	mm	2400	2400	3000	3000	3000	3000	6000	6000
Air inlet	inch	1/2" swivel	1/2" swivel	3/4" swivel	3/4" swivel	3/4" swivel	3/4" swivel	3/4" swivel	3/4" swivel
Muffler included		No	No	Option	Option	Option	Option	Option	Option
Vibration level 3 axes (ISO 28927-10)	m/s ²	25,7	25,7	21,9	21,9	21,9	21,9	29,0	29,0
Sound power level guaranteed (2000/14/EC)	dB(A)	116	116	122	122	114	122	124	124
Sound pressure level (ISO 11203)	dB(A)	106	106	111	111	103	111	113	113
Chuck size	mm	Hex 22x82,5	Hex 22x108	Hex 22x82,5	Hex 22x108	Hex 22x108	Hex 25x108	Hex 22x108	Hex 25x108
Part number		8900 0020 01	8900 0020 02	8900 0020 17	8900 0020 13	8900 0020 14	8900 0020 16	8900 0020 20	8900 0020 22

1) 31 mm drill in hard rock/concrete (use as guide only)

2) Depending on drilled material

	CP 0022 (small sinker)	CP 0032 (medium sinker)	CP 0069 (heavy sinker)	CP 0032 (wet drilling)*
Applications				
Works maintenance	●			
Public utilities	●			
Blast hole drilling		●	●	
Excavations work		●	●	
Shafts		●	●	
Quarry drilling		●	●	
Bench mining		●	●	
Road constructions		●	●	
Wet drilling				●
Working conditions				
Limited air supply	●			
Light weight	●			
Tough quarries		●		
Rock conditions			●	
High penetration speed			●	

*Additional inlet water port and flushing tube inside. All machines are equipped with a 20mm (3/4") connection for air and a 12.5mm (1/2") connection for water. Standard CP 0032 can be converted for wet drilling. Conversion kits: CP 0032 = R 147457

PNEUMATIC DUST COLLECTOR

Keep your construction site dust free with our new Dust Collector. Remove dust directly at the source and keep silica dust levels below the permissible exposure limit. Connect to one of our compressors and you're good to go.



Simple set-up and operation



Will last an 8hrs shift



99.5% Clean air



Safe disposal of dust



88 DB(A) Low noise operation



Recyclable collection bags



Foldable tripod design



Filter cleaning mechanism

Two-tooler conversion kit

Want to work in the most efficient way possible? Use two breakers, or one breaker and a rock drill at a time on our CDP 10 and enjoy our dust collector to the max. Order the "two-tooler conversion kit" as an add-on to the standard kit for a complete package.

Rock drill kit

Working with a rock drill? Let the CDP 10 clean the job site and order the "rock drill kit" for a complete package, including the dust collector and all required accessories.



Silencer

Applications

- Demolition – with handheld pneumatic breakers
- Drilling – with handheld rock drills

Technical data

Description	Metric	Imperial
Weight	26 kg	52.9 lbs
Air Consumption at 6 bar – Single tool	7.6 l/s	16 CFM
Air Consumption at 6 bar – Two tool	14.7 l/s	31 CFM
Vacuum suction	1340mm of H ₂ O	52.8 inches of H ₂ O
Air inlet connection compatible for US claw coupling	19 mm	3/4"
Suction hose dia	38 mm	1 1/2"
Filter surface area	2.5 m ²	98.5 sq. inches
Dust collection Bag, flat dimension	560 x 700 mm	22 x 27.6 inches
Diameter of Housing unit	360 mm	14.2 inches
Height of Housing	760 mm	29.9 inches
Height above ground	1508 mm	59.4 inches
Noise emission level	88 dB (A)	88 dB (A)

Scope of supply

	Standard one-tool kit	Two-tooler conversion kit	Rock Drill kit
CDP 10 vacuum suction unit	X	-	X
Universal suction hood breaker (1x)	X	X	-
Drilling suction hood (1x)	X	-	X
Dust collector bags (3x)	X	X	X
Silencers	X	-	X
Suction bellow (3x)	X	X	-
Suction hose (7m / 21ft)	X	X	X
4 way connector with compressor inlet	X	-	X
4 ft connector suction hose	-	X	-
Clam coupling adaptors for two-tool conversion (T-connector) (3x)	-	X	-
Part number	8900 0040 15	8900 0040 18*	8900 0040 16

Accessories

Individual Accessories	
3310 1011 08	Universal Shroud Holder (tool holder)
3310 1011 09	Collapsible shroud plastic (Bellow)
3310 1009 75	Recyclable dust collection bag
3310 1007 98	Rock Drill suction hood
8311 0325 14	Trolley

Options

Parts	Number
Plastic bag kit (x50)	3310 1013 53
Bellow kit (x10)	3310 1013 52
Filter kit (x4)	3310 1013 85

STEEL

CP 0009 A, AC, CS

Shank: Rd 19 x 95 mm



Tool type	Bit diameter	Drill depth	Total length	Part number
Plug hole drill	13 mm	200 mm	330 mm	3083 4150 00
Plug hole drill	16 mm	200 mm	330 mm	3083 4151 00
Plug hole drill	16 mm	300 mm	430 mm	3083 4151 10
Plug hole drill	16 mm	450 mm	580 mm	3083 4151 20
Plug hole drill	19 mm	200 mm	330 mm	3083 4152 00
Plug hole drill	19 mm	300 mm	430 mm	3083 4152 10
Plug hole drill	19 mm	450 mm	580 mm	3083 4152 20
Plug hole drill	22 mm	200 mm	330 mm	3083 4153 00
Plug hole drill	22 mm	300 mm	430 mm	3083 4153 10
Plug hole drill	22 mm	450 mm	580 mm	3083 4153 20
Plug hole drill	25 mm	200 mm	330 mm	3083 4154 00
Plug hole drill	25 mm	300 mm	430 mm	3083 4154 10
Plug hole drill	25 mm	450 mm	580 mm	3083 4154 20
Plug hole drill	28 mm	450 mm	580 mm	3083 4155 20
Plug hole drill	32 mm	300 mm	430 mm	3083 4156 10
Plug hole drill	32 mm	450 mm	580 mm	3083 4156 20



Tool type	Tool width	Working length	Total length	Part number
Moil point	-	150 mm	255 mm	3083 4160 00
Moil point	-	275 mm	380 mm	3083 3261 00
Narrow chisel	-	150 mm	255 mm	3083 4161 00
Narrow chisel	-	275 mm	380 mm	3083 3262 00
Wide chisel	75 mm	150 mm	255 mm	3083 4165 00

CP 0014, CP 0022

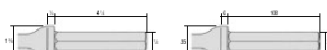
Shank: Hex 22 x 82.5 mm



Bit diameter	Length	Part number
41 mm	600 mm	715-0641,05-02
40 mm	800 mm	715-0840,05-02
40 mm	1200 mm	715-1240,05-02
39 mm	1600 mm	715-1639,05-02

CP 0022, CP 0032, CP 0069

Shank: Hex 22 x 108 mm



Bit diameter	Length	Part number
32 mm	400 mm	714-0432,05-02
35 mm	400 mm	714-0435,05-02
38 mm	800 mm	714-0838,05-02

ACCESSORIES

Lubricator 43, Lubricator 1300

- Applicable for mineral and synthetic oils
- Pre-mounted with claw couplings
- Ejector principle for controlled and continuous lubrication
- Intricately bent oil pick-up to assure oil supply regardless of lubricator's position
- Integrated check valve to stop oil supply when airline system is not pressurized
- Integrated regulator to adopt the amount of oil to working conditions

Description	Hose inner diameter	Air flow	Oil volume	Part no.
Lubricator 1300 - European version (1" BSP)	25 mm	15 - 140 l/s	1,3 l	8900 0050 02
Lubricator 43 - US version (1" NPT)	25 mm	15 - 140 l/s	1,3 l	8900 0050 07



Water separator

- Minimizes water in the airline system to prevent corrosion
- Centrifugal principle to collect water from the air
- Automatic emptying of condensate

Description	Hose connection	Air flow	Part no.
European version (3/4" BSP)	20 mm	max. 61 l/s	8900 0050 00
US version (3/4" NPT)	20 mm	max. 61 l/s	8900 0050 01



Red-X flat hoses

- Lower weight compared to conventional rubber hoses
- Flat & flexible when not pressurized which makes it easy to handle & set-up
- High burst pressure & tensile strength

Hose rolls					
Inner diameter	Hose roll length	Max. working pressure	Burst pressure	Thickness	Part no.
19 mm	60 m	20 bar	100 bar	2,0 mm	8900 0050 10
25 mm	60 m	20 bar	100 bar	2,5 mm	8900 0050 20

Pre-mounted hoses with claw couplings & hose clamps			
Description	Inner diameter	Length	Part no.
European claw couplings	19 mm	20 m	8099 0050 09
European claw couplings	25 mm	20 m	8900 0050 23
US claw couplings	19 mm	15 m	8900 0050 08
US claw couplings	25 mm	15 m	8900 0050 24



CP Aiolene Plus Rock Drill Oil

- Readily biodegradable
- Good wear & corrosion protection properties
- Good reduction of scoring & abrasion
- Low sensitivity against temperature changes

Description	Oil volume	Part no.
4 l container	4 l	8900 0050 02
4 x 4 l container	16 l	8900 0050 07



Construction equipment portfolio

Air compressors



Small air

- 2-7 m³/min
- 5.5-12 bar



Medium air

- 7-26 m³/min
- 7-17 bar



Large air

- 16-51 m³/min
- 7-28 bar

Handheld tools



Pneumatic tools

- Breakers (13.5-43.5 kg)
- Hammers (4.3-15.4 kg)
- Rock drills (14.7-29.5 kg)
- Additional air tools



Hydraulic tools

- Hammers and Breaker (12-39 kg)
- Power packs
- Additional hydraulic tools



Motor driven tools

- Breakers (22.5 kg)
- Motor drills (25 kg)
- Tie tampers (22.5 kg)

Generators



- Mobile
- Stationary
- Portable

Light towers



- Diesel LED and MH
- Electric LED

Dewatering pumps



- Surface
- Submersible
- Small package

For more information, please contact your CP partner: