



Chicago Pneumatic



High-performance
products.
Designed for you!

Rock Drills, Rotary Hammers, Sinker Drills

Rock Drills, Sinker Drills

Chicago Pneumatic rock drills are the ideal tools for all "hand-held" drilling operations. CP rock drills have streamlined design and low air consumption, which are very much appreciated. Smooth contours, side exhausts and "flat back" make them easy to handle. High performance, robustness and low maintenance costs are

essential for stone mining. CP design includes a higher quality valve and cylinder-porting concept that helps maintain constant drilling speed throughout a long service life. Working parts are constantly protected with an effective lubrication system.

CP 0022

- Spring retainer to keep weight to a minimum
- Lightweight and powerful
- Low air consumption
- Combined blower and throttle lever for easy control

Options:

- Noise-reducing muffler



CP 0022

CP 0032 – CP 0069

- Tough latch retainer provides extra support to collar and reduces wear
- Blower lever for deep hole cleaning
- Integral oiler provides continuous lubrication
- Efficient lubrication
- Graduated ratchet throttle control ensures accuracy in collaring holes
- High-speed drilling
- Low maintenance

Options:

- Noise-reducing muffler
- Wet drilling



CP 0032



CP 0069
– Same features as
CP 0032 but even
more powerful!

CP rock drills		CP 0022	CP 0022	CP 0032	CP 0032	CP 0032 S	CP 0032	CP 0069	CP 0069	CP 0069 WET
Weight	kg	15	15	24,5	25,5	28	25,5	27,5	27,5	29
Length	mm	475	500	580	575	575	575	610	610	620
Air consumption	l/s	22	22	48	48	48	48	61	61	61
Blows per minute	bpm	2220	2220	1980	1980	1980	1980	1860	1860	1860
Piston diameter	mm	60	60	67	67	67	67	70	70	70
Stroke length	mm	44	44	51	51	51	51	67	67	67
Rotation speed	rpm	232	232	180	180	180	180	210	210	210
Drill rate ²⁾	mm/min	150	150	230	230	230	230	260	260	260
Max drilling diameter	mm	43	43	50	50	50	50	62	62	62
Max drilling depth ³⁾	mm	2400	2400	3000	3000	3000	3000	6000	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	3/4" swivel
Muffler included		No	No	Option	Option	Yes	Option	Option	Option	Option
Vibration level 3 axes (ISO 28927-10) ¹⁾	m/s ²	25,7	25,7	21,9	21,9	21,9	21,9	29,0	29,0	29,0
Sound power level guaranteed (2000/14/EC) ¹⁾	dB(A)	116	116	122	122	114	122	124	124	124
Sound pressure level (ISO 11203) ¹⁾	dB(A)	106	106	111	111	103	111	113	113	113
Chuck size	mm	Hex 22x82,5	Hex 22x108	Hex 22x82,5	Hex 22x108	Hex 22x108	Hex 25x108	Hex 22x108	Hex 25x108	Hex 22x108
Part number		8900 0020 01	8900 0020 02	T022318	T022117	T025431	T022319	T006661	T022259	T025423

¹⁾ Important: Full details of measurement are available in the Safety and Operating Instructions of the product (part no 9800 0901 90). It can be found on www.cpprintshop.com

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

³⁾ Depending on drilled material

CP 0022, 0032 and 0069

CP 0022 – “Small sinker”

The CP 0022 gives a combination of light weight and power which makes it an ideal general purpose drill for:

- Works maintenance
- Public utilities
- Drilling from scaffolding

It is particularly useful where the air supply is limited and where light weight is a critical factor.

CP 0032 – “medium sinker”

The CP 0032 is a top performer in its class. This machine is ideal for:

- Blast hole drilling
- Excavations work
- Shafts
- Quarry drilling
- Bench mining
- Road constructions.

The CP 0032 is by far the number one choice for utility companies in the US, because of its smooth design and high performance for only 25 kg and 48 l/s of air consumption.

The CP 0032 is used in the toughest quarries around the world.

CP 0069 – “Heavy sinker”

The CP 0069 is a heavier duty machine for all rock conditions and where penetration speed is of great importance. It is hard hitting and combines high drilling speed with excellent hole cleaning ability. Typical applications:

- Blast hole drilling
- Excavations work
- Shafts
- Quarry drilling
- Bench mining
- Road constructions

The additional weight of the CP 0069 helps keep the bit on the bottom while drilling, thus demanding less from operator. For hand drilling of larger and deeper holes, choose the CP 0069.



CP 0032 and CP 0069 for wet drilling

Both the CP 0032 and 0069 can be used for wet drilling. They both have a heat-treated cylinder with a replaceable cylinder liner of steel. Flushing is ducted through two concentric tubes, the outer one for air and the inner one for water. This means that flushing air is provided as soon as the compressed air is switched on. The design prevents water from entering the percussion mechanism of the rock drill.

The CP 0032 and 0069 WET are the same as the standard dry machines, except that they have additional inlet water port and flushing tube inside. All machines are equipped with a 20 mm (3/4") connection for air and a 12.5 mm (1/2") connection for water. Standard CP 0032 and 0069 can be converted for wet drilling.

Conversion kits: **CP 0032** = R 147457
CP 0069 = Z 6544438