



**Chicago
Pneumatic**



**Construction
Tools**

People. Passion. Performance.

Construction Tools



Breakers

The CP-1210S and CP-1210SVR demolition tools are lightweight, rugged road breakers designed for light to medium construction and plant maintenance work, such as light demolition to floors, pavements and roads. These tools are very popular for bridge deck jobs and utility work. The CP 117, CP-1230 and CP-1240 range of demolition tools are designed to deliver the power and durability necessary for a variety of construction and plant maintenance applications, such as breaking reinforced concrete, heavy road work, tarmac cutting and general demolition work.

Features

- Alloy steel forgings – provide excellent durability.
- Four-bolt backhead design – withstands rugged use.
- Integral oilers – provide continuous lubrication.
- Heavy-duty head springs reduce reaction back to operator.
- Air inlet swivel for easy maneuverability.

Model	Part Number	Shank mm	Weight kg	Length mm	Blows BPM	Air Consumption l/s
CP 1210	8900003001	H25 x 108	20	540	1400	26.5
CP 1210S	8900003003	H25 x 108	22	540	1400	26.5
CP 1210SVR	8900003005	H25 x 108	24.5	600	1400	26.5
CP 1230	Z0026445	H32 x 160	29.5	680	1300	32
CP 1230S	Z0023445	H32 x 160	31	680	1300	32
CP 1230SVR	Z0025445	H32 x 160	34.5	730	1300	32
CP 1240	Z0026448	H32 x 160	37.5	735	1200	40
CP 1240S	Z0028448	H32 x 160	39	735	1200	40
CP 1240SVR	Z0030448	H32 x 160	43	735	1200	40
CP 0117	Z0026441	H32 x 160	35	740	1080	35
CP 0117S	Z0027441	H32 x 160	36	740	1080	35
CP 111THLA	Z0023417	H25 x 108	13.5	540	1700	18



Hand Drills

These versatile tools are both a drill and a chipping hammer. A push of the rotation release button easily and quickly converts the tool to a hammer. The CP-0009 and CP-0014RR rotary hammers are designed for a wide variety of construction and maintenance applications such as driving or setting masonry anchors and drilling holes in concrete, bricks or rock. As a hammer, these tools can be used for chipping, scarifying, scaling and cleaning welds.

Features

- Excellent power-to-weight ratio helps drill holes faster and easier than comparable electric rotary hammers.
- Built-in oiler provides continuous lubrication.
- Teasing throttle for precise control.
- Rotation release button converts tool to a hammer on some models.
- Cushioned piston for smooth operation.

Model	Part Number	Chuck Size mm	Blows BPM	Weight kg	Air Consumption l/s	Air Inlet	Retainer Type	Rotation Release
CP 0009C	Z0023413	R19 x 95	3400	3.6	9	3/8" NPTF	Quick Change	No
CP 0014	Z0025414	H22 x 82	2500	7	18	3/8" NPTF	Spring	Yes





Construction Tools



Chippers

This heavy-duty tool is designed for rugged use in foundries, fabrication shops and construction applications. The tool is available in 25 through 100mm stroke versions, which offer the power levels necessary for a variety of uses, from light to medium chipping and trimming through heavy cutting.

Features

- Simplate valve – for smooth, powerful operation.
- Rugged construction – hardened steel piston, cylinder and handle.
- Teasing throttle – for precise control.
- Clip lock – prevents loosening of handle/cylinder.



Clay Diggers

CP Demolition picks are powerful yet relatively light making them suitable for a wide variety of light to medium demolition applications. They are particularly popular with rental outlets because of their rugged and straightforward design and their versatility of use.

FEATURES

- High power to weight ratio.
- Slim and compact design for easy handling.
- Heat treated alloy steel components for durability.

Model	Part Number	Weight kg	Length mm	Blows BPM	Air Consumption cfm	Air Inlet	Retainer Type	Handle Type	Chuck Type mm
CP 4123 2H	Z0020835	5.9	327	2400	25	3/8" NPTF	Oval collar	Pistol grip-outside trig	H14.7
CP 4123 3H	Z0020836	6.5	378	1920	26	3/8" NPTF	Oval collar	Pistol grip-outside trig	H14.7
CP 4123 4H	Z0021856	7	394	1500	27	3/8" NPTF	Oval collar	Pistol grip-outside trig	H14.7
CP 4125 3H	Z0025829	6.5	362	1920	27	3/8" NPTF	Oval collar	Pistol grip-outside trig	H14.7
CP 4125 4H	Z0026829	7	387	1500	28	3/8" NPTF	Oval collar	Pistol grip-outside trig	H14.7
CP 111 CHLA	Z0023416	13.2	571	1800	45	3/8" NPTF	Latch	D handle-outside trig	H25 x 108
CP 222 CHIT	Z0022424	10	495	1700	40	1/2" NPTF	Latch	D handle-outside trig	H22 x 82.5
FL 0022	Z0020427	10	495	1700	45	–	Latch	D handle-outside trig	Square 19 x 82.5



Rock Drills

Chicago Pneumatic Rock Drills are the ideal tools for all your drilling operations. Their streamlined design incorporates smooth contours, a side exhaust and a “flat back” that makes them easy to handle in quarry, mine and general excavating work. The design also provides a main 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.

Features

- Forged steel housings withstands rugged use.
- Cushioned piston reduces shock.
- Multi position throttle for easy starting of holes.
- Blower level for deep hole cleaning, except CP-0022.
- Integral oiler provides continuous lubrication.
- Air inlet swivel improves maneuverability.

Model	Part Number	Chuck Size mm	Rotation Speed RPM	Blows BPM	Weight kg	Air Consumption l/s	Air Inlet	Retainer Type
CP 22	Z0026439	H22 x 108	232	2200	13	25	1/2" Swivel	Spring
CP 32A	Z0011433	H22 x 108	180	2200	25	48	3/4" Swivel	Latch
CP 32W	Z0012434	H22 x 108	180	2200	25	48	3/4" Swivel	Latch
CP 69	Z0011438	H22 x 108	210	1900	27	61	3/4" Swivel	Latch

Construction Tools



Busters

These tools are excellent for medium to heavy concrete demolition, cutting large rivets and bolts, and other cutting and ripping operations.

Features

- Teasing throttle – precise control.
- Forged steel handle – designed for long life under rugged conditions.
- Hardened steel piston and cylinder – excellent wear resistance.

Model	Part Number	Blows BPM	Handle/Trigger	Overall Length mm	Weight kg
CP 4608 D	8900000151	900	D-Handle/Inside	600	14.0
CP 4611 D	8900000152	720	D-Handle/Inside	675	15.5



Tampers

CP backfill tampers are designed to effectively compact soil around foundations and other structures and for compacting backfill in trenches. The CP 3 is designed to handle light to medium applications while the CP 4 RV is the ideal tool for heavier jobs.

Features

- Well-balanced, smooth operating tool – easily guided by one person.
- Aluminum Butt held with clamp screw – for quick, easy replacement.
- Exhaust deflector – directs air, moisture and oil away from operator.
- Integral oiler – continuously lubricates tool during operation.

Model	Part Number	Valve Type	Bore & Stroke mm	Blows BPM	Net Weight kg	Overall Length mm	Piston Rod	
							Body Diameter mm	Butt Diameter mm
CP 3	Z0010890	Simplate	36.5 x 152.4	800	13.6	1320	22	127
CP 4 RV	Z0021451	Ring	57.2 x 152.4	780	19	1270	25.4	158.8



Scabblers

The CP-0006 Scabblers is the ideal tool for cleaning and roughening concrete and construction joints. The tool can also be used to produce ornamental or contrasting finishes on road and building structures. The tool reduces operator fatigue and helps increase the output. Pistons last longer and are easily replaceable.

Features

- Lightweight, compact tool with contoured grip handle.
- Tungsten carbide-tipped pistons.
- Back head grip – gives in-line thrust.
- Chamfered cylinder block – increases visibility if the work piece permitting close-up operation in corners.

Model	Part Number	Weight kg	Length mm	Stroke mm	Blows BPM	Bore mm	Number & Type of Pistons
CP 0006	Z0041428	4.54	411	25	3000	28	Three & 4-point Carbide Tipped



Sump Pumps

Chicago Pneumatic's CP 0010 and CP 0020 sump pumps are designed for high performance and durability — which makes them ideal for removing water from trenches, ditches, manholes, industrial sumps and excavations. Both models will pump down to within only 7/8" from base.

Features

- Single-stage centrifugal units driven by powerful vane motors.
- Double seals protect bearings and motor from water and mud.
- Integral oiler provides continuous lubrication.
- Integral strainer, air inlet valve.
- Bronze impeller, cast-iron housing.

Model	Part Number	Minimum Water Depth mm	Overall Height mm	Water Discharge	Net Weight kg	Air Inlet	Recom Hose Size mm
CP 0010	Z0010464	22	445	50	15	3/4" NPT	19
CP 0020	Z0010466	22	406	62.5	26	1" NPT	25.4



Sludge Pump

The CP-0077 sludge pump easily handles water containing 15% solids and particles up to 22mm in size. They are suitable for pumping seawater and certain corrosive chemicals.

Features

- Operates on venturi/ejector principle – no motor or diaphragm to wear out.
- Exhaust muffler – reduces sound level.

Model	Part Number	Max Suction Lift m	Max Head m	Discharge Outlet mm	Net Weight kg	Air Inlet`	Recom Hose Size mm
CP 0077	Z0020465	6.1	53	62.5	69	3/4" NPT	25.4



Vibrator

The CP-2190 is a heavy-duty tool designed for pours of low slump concrete in columns, footings, slabs and walls. Each tool has a greater radius of influence, which translates to more work accomplished in a shorter period of time.

Features

- Variable speed throttle.
- In-line lubricator.
- Auxiliary air hose.
- Locked motor end plates.

Model	Part Number	Radius of Influence	Capacity l/s	Vibration per Minute	Head Dimension		Net Weight kg	Length w/o Hose mm	Air Con. l/s
					Body Diameter mm	Butt Diameter mm			
CP 2190	Z0021473	381-406	700	12000	36.5	349.3	12.3	2997.2	31



Over 110 years of experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications. Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic tools and air compressors are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

To learn more about our extensive range of tools, hydraulic attachments, industrial and portable compressors, accessories and workshop equipment, please visit www.cp.com.

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Part number: © Atlas Copco AB. Production: Xxxxxxx. May 2009.