

Handheld Pneumatic Breakers

Ergonomic, Reliable and Powerful



People.
Passion.
Performance.



Chicago
Pneumatic

Engineered for High Performance

If you're looking for the best way to get your job done, our pneumatic breakers offer you the best possible solution. Get ready for running long hours with the most reliable, high-performing and cost-efficient solution to your equipment needs. On top of that, our pneumatic breakers provide an operator-friendly design by combining a lighter weight with higher impact energy for excellent productivity. No matter which breaker you choose, every breaker in this line is built to provide the best power and performance in its weight class.



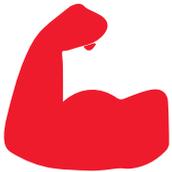
Ergonomic

An operator-friendly design is what defines our pneumatic breakers. Thanks to the advanced Vibration Reduction System, operator comfort is increased and the ergonomic palm shape will literally make you feel the difference. Our pneumatic breakers grant you, lighter weight and lower sound levels, resulting in more productive working days. What more do you need?



Reliable

Thanks to our years of expertise in creating pneumatic tools, we can ensure you top-quality breakers. Our new durable polyurethane fronthead springs, extend the service life of the springs and the frond head side bolts, reducing overall lifetime costs.



Powerful

Easy to handle and more power, that's what our pneumatic tools are all about. Offering you the best performance to get the job done thanks to our tuned valve system, teasing throttle and internal oiler.



Low noise level

Thanks to the muffler, our handheld pneumatic tools can offer the power you need, combined with a low noise level. The hushed power versions can be recognized as the S-models, available for all different breakers, ranging from light to heavy.

Choose the option that fits your needs

CP pneumatic breakers are available in different models and sizes in order to suit a variety of applications. There is a choice of several different shanks to cater to the needs in different markets. You can choose from **standard breakers**, **standard breakers with a muffler** for noise reduction (S models) and **vibration reduced breakers** with state-of-the-art vibration dampening (SVR models). All S and SVR models comply with the European Union Noise Directive (2000/14/EC) and are CE-marked.

Pneumatic Breakers

Features & benefits

Teasing Throttle

Makes starting a cut easy, even under difficult conditions.

More Comfortable Handles

Operator comfort and tool control are enhanced.

Internal Oiler

The easy-to-fill oiler keeps your tool in shape.

Built-in air inlet swivel

Swivelling action also under pressure - that is when you actually need it. Swivels accept both US and international standard claw couplings with 3/4" thread.

Operator-Friendly Design

Breakers are designed with smooth, curved lines instead of sharp edges wherever possible, making them more comfortable to work with.

Advanced Vibration Reduction System

Operator comfort is increased, so is productivity. Negative effects of vibrations are reduced 

Tuned Valve System

Gets more power out of your breaker and increases productivity.

Better Visibility

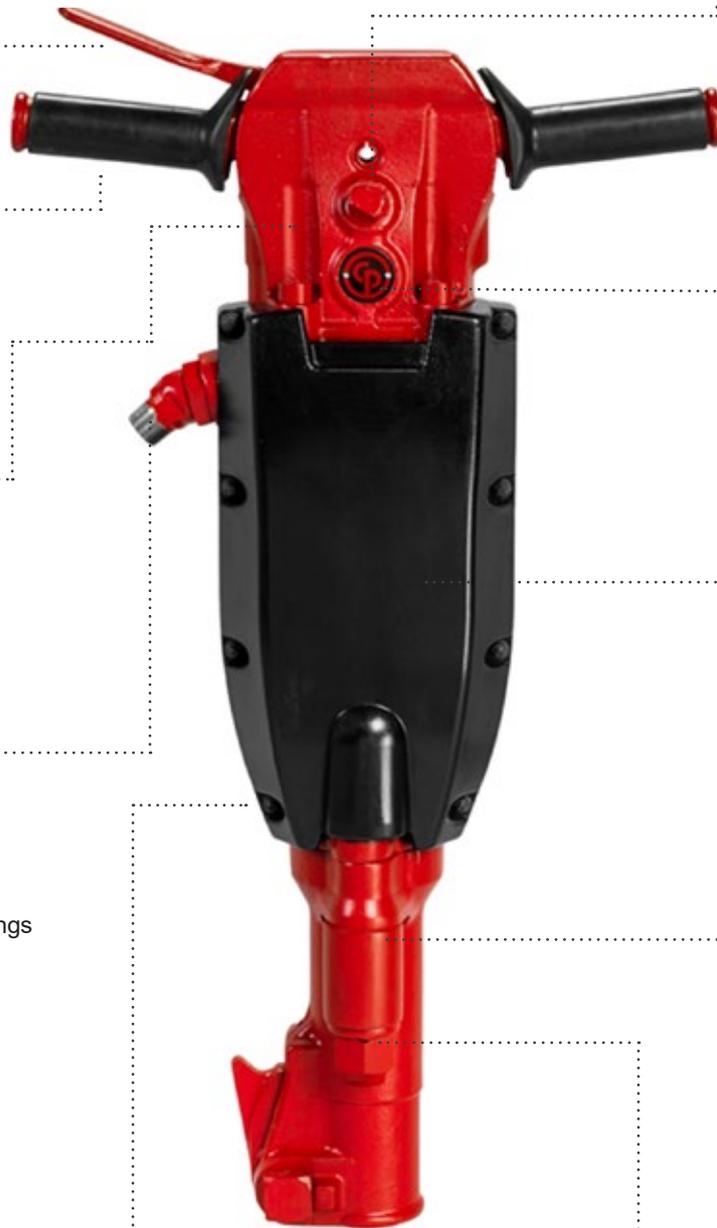
The streamlined, flatter profile of the breaker gives the operator a better view of the work area, and also makes it easier for the operator to lift and reposition the tool.

Extended service lifetime

Thanks to the new durable polyurethane fronthead springs, the service life of both the springs and front head side bolts is extended, reducing costs.

Separate shank bushing

The shank bushing is replaceable, if the need should ever arise.



How to choose the right breaker for the job?

Flexible pavement (asphalt)

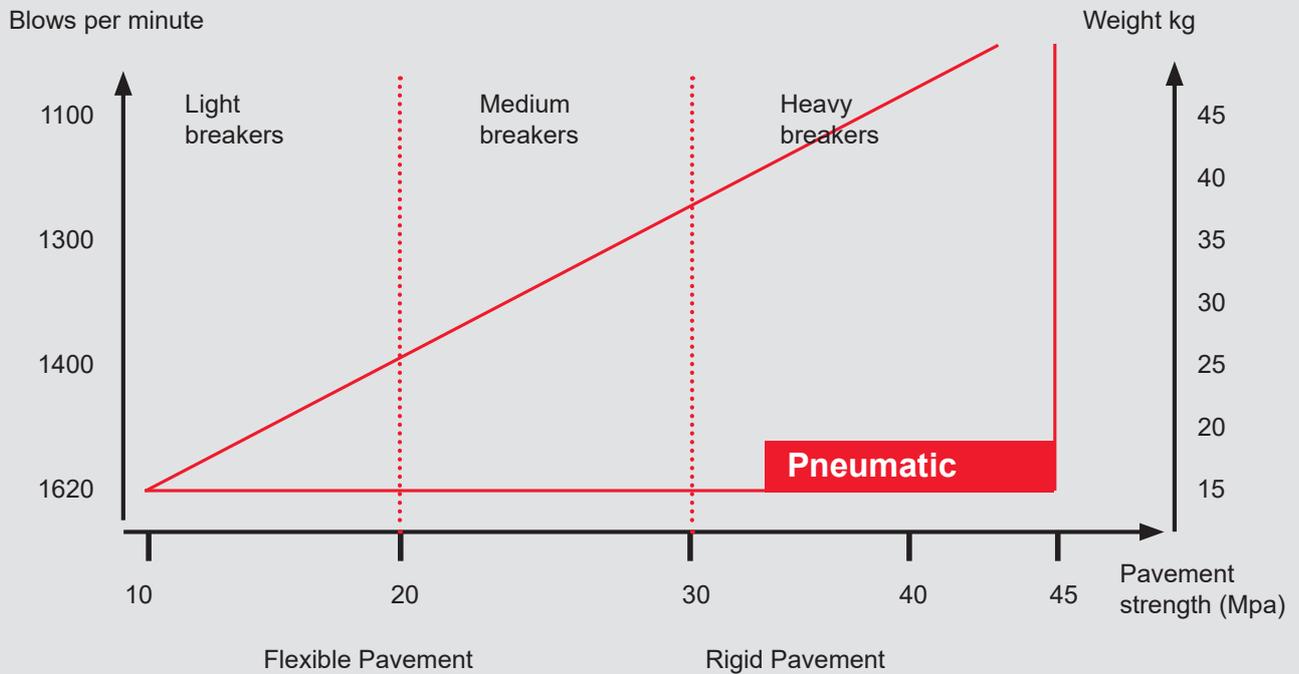
20-25 Mpa = 15-25kg

Highway rigid pavement (concrete)

30-36 Mpa = 25-30kg

Airport runway

40-45 Mpa = 30-45kg



Type of Breakers



Light Breakers

Thanks to their light weight, CP 0112 breakers are ideal for situations where easy handling and weight restrictions are of big importance. For the light breaker range, also a trenching version with extended handle (EXT) is available.



Medium Breakers

The CP 1210 offers the hitting power and high performance of a larger tool with lower weight. The reversible piston and lubrication grooves extend service life and reduce costs.



Heavy Breakers

Our 29-43.5 kg breakers show outstanding robustness and reliability in tough working conditions. Reduce costs with the reversible piston and enjoy a lower weight with the use of a spring retainer.



LIGHT BREAKERS

Pneumatic Breakers	CP 0112	CP 0112 S	CP 0112 EXT
Weight kg	13.5	14.5	16
Length mm	535	535	800
Air Consumption l/s	23	23	23
Blows Per Minute bpm	1,620	1,620	1,620
Vibration Level 3 Axes* (ISO 20643) m/s ²	–	16.3	–
Sound Power Level Guaranteed (I2000/14/EC) dB(A)	–	105	–
Sound Pressure Level (ISO 11203) dB(A)	–	93	–
Air Inlet	4" NPTF	3/4" NPTF	3/4" NPTF
Max Head Diameter mm	–	–	–
Part Number (US Shank) Chuck Size Hex: 25 x 108 mm	8900 0030 23	–	8900 0030 24
Part Number (ISO Standard Shank) Chuck Size Hex: 25 x 108 mm	–	8900 0030 25	–
Part Number (US Shank) Chuck Size Hex: 22 x 82.5 mm	8900 0030 26	–	–
Part Number (ISO Standard Shank) Chuck Size Hex: 22 x 82.5 mm	–	–	8900 0030 27

All values at 6 bar. Air inlet thread is NPTF 3/4". Claw couplings for BSP 3/4" and G 3/4" can also be used on this thread. The breakers are delivered without claw couplings.

Please Note: Non-muffled tools are not CE-marked and must not be sold for use in the EEA (European Economic Area), i.e. EU plus Norway, Iceland and Lichtenstein.

MEDIUM BREAKERS

Pneumatic Breakers	CP 1210	CP 1210 S	CP 1210 S	 CP 1210 SVR	 CP 1210 SVR
Weight kg	20	22	22.5	24.5	25
Length mm	540	540	585	600	650
Air Consumption l/s	26.5	26.5	26.5	26.5	26.5
Blows Per Minute bpm	1,400	1,400	1,400	1,400	1,400
Vibration Level 3 Axes*** (ISO 20643) m/s ²	–	14.6	14.6	5.3	5.3
Sound Power Level Guaranteed (I2000/14/EC) dB(A)	–	105	105	105	105
Sound Pressure Level (ISO 11203) dB(A)	–	92	92	92	92
Air Inlet	3/4" NPTF	3/4" NPTF	3/4" NPTF	3/4" NPTF	3/4" NPTF
Part Number (US Shank) Chuck Size Hex: 25 x 108 mm	8900 0030 01	8900 0030 03	–	8900 0030 05	–
Part Number (ISO Std Shank) Chuck Size Hex: 25 x 108 mm	8900 0030 02	8900 0030 04	–	8900 0030 06	–
Part Number Chuck Size Hex: 28 x 160 mm*	–	–	8900 0030 07	–	8900 0030 08
Part Number Chuck Size Hex: 32 x 160 mm**	–	–	8900 0030 09	–	8900 0030 10

* Also for 28 x 152

** Also for 32 x 152 mm

All values at 6 bar. Air inlet thread is NPTF 3/4". Claw couplings for BSP 3/4" and G 3/4" can also be used on this thread. The breakers are delivered without claw couplings.

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HEAVY BREAKERS

Pneumatic Breakers	CP 1260	CP 1260 S	 CP 1260 SVR	CP 1290	CP 1290 S	 CP 1290 SVR
Weight kg	29	31	34	37	39	43.5
Length mm	680	680	735	730	730	785
Air Consumption l/s	34.5	34.5	34.5	43	43	43
Blows Per Minute bpm	1,300	1,300	1,300	1,100	1,100	1,100
Vibration Level 3 Axes*** (ISO 20643) m/s ²	20.7	20.7	6.5	18.4	18.4	6.2
Sound Power Level Guaranteed (I2000/14/EC) dB(A)	–	110	110	–	111	111
Sound Pressure Level (ISO 11203) dB(A)	–	97	97	–	98	98
Air Inlet	3/4" NPTF	3/4" NPTF	3/4" NPTF	3/4" NPTF	3/4" NPTF	3/4" NPTF
Part Number Chuck: 28 x 160 mm*	8900 0030 29	8900 0030 31	8900 0030 33	8900 0030 38	8900 0030 40	8900 0030 42
Part Number Chuck: 32 x 160 mm**	8900 0030 28	8900 0030 30	8900 0030 32	8900 0030 37	8900 0030 39	8900 0030 41

* Also for 28 x 152

** Also for 32 x 152 mm

All values at 6 bar. Air inlet thread is NPTF 3/4". Claw couplings for BSP 3/4" and G 3/4" can also be used on this thread. The breakers are delivered without claw couplings.

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Pneumatic Breakers	CP 0117	CP 0117 S
Weight kg	35	36
Length mm	740	740
Air Consumption l/s	35	35
Blows Per Minute bpm	1,080	1,080
Vibration Level 3 Axes*** (ISO 20643) m/s ²	–	11.9
Sound Power Level Guaranteed (I2000/14/EC) dB(A)	–	108
Sound Pressure Level (ISO 11203) dB(A)	–	95
Air Inlet	3/4" NPTF	3/4" NPTF
Part Number Chuck: 28 x 160 mm*	8900 0030 47	8900 0030 49
Part Number Chuck: 32 x 160 mm**	8900 0030 48	8900 0030 50

* Also for 28 x 152

** Also for 32 x 152 mm

All values at 6 bar. Air inlet thread is NPTF 3/4". Claw couplings for BSP 3/4" and G 3/4" can also be used on this thread. The breakers are delivered without claw couplings.

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Red Rock Range

Want to work at the most efficient level possible? Power our ergonomic pneumatic tools with our newest Red Rock Range compressors and keep your construction site dust free with our new dust collector. Start up to two breakers with effortless ease and get the job done.

Features

- Red Rock polyethylene canopy
- Easy service guarantee with all parts easily accessible
- Spillage free frame
- Low noise level according to European noise legislation
- Robust and highly efficient mechanical engine from Kubota

Portable

Most of the models can be towed behind a normal passenger car with no special driving license needed.

Powerful

Power up to two breakers with effortless ease. You can also get a generator included in the package if you wish.

Tough

The Red Rock canopy is made from extra tough polyethylene, protecting the working parts and ensuring your compressor looks and performs to its maximum, day in and day out.

		CPS2.0-7	CPS2.5-7	CPS3.0-7	CPS3.5-7	CPS4.5-7	CPS5.0-7	CPS7.0-7	CPS2.5 G-7	CPS3.5 G-7	CPS5.0 G-7
Normal effective working pressure	bar (psi)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)	7(100)
Free air delivery	cfm	70	90	105	125	159	177	250	90	125	177
	m ³ /min	2.0	2.5	3.0	3.5	4.5	5.0	7.0	2.5	3.5	5.0
	l/s	33	42	50	58	75	83	117	42	58	83



Dust Collector

Keep your construction site dust free with our new Dust Collector. With our new dust collector you can remove dust directly at the source - keeping silica dust levels below the permissible exposure limit. Connect to one of our compressors and keep your construction site dust free.

Applications

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

- Lasts throughout a whole 8 hour shift
- Trolley available for easy transport on-site

Features

- Simple set-up and operation
- Recyclable collection bags
- Filter cleaning mechanism

Additional options & Accessories

- Rock drill suction hood
- Trolley
- 2-tooler conversion kit

Pneumatic dust collector

Specifications

Weight including tripod stand kg	26
Air consumption at 6 bar l/s	7.6 (1 tool) / 14.7 (2 tool)
Air consumption at 6 bar cfm	16 (1 tool) / 31 (2 tool)
Vacuum suction mm of H ₂ O	1340
Air inlet connection comparable for US Claw coupling mm	19
Suction hose mm	38
Filter surface area m ²	2.5
Collection sack, flat dimensions mm	560 x 700
Diameter of housing unit mm	360
Height of housing unit mm	760
Height above ground mm	1508



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 Airolene 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



Working Tools

Chicago Pneumatic tools are manufactured to the highest quality standards, under strict controls. All tools are made from a nickel-chrome alloy that has been optimized for breaking applications. Each tool is precision formed and temper hardened for excellent wear resistance.

BREAKER STEEL

	Width – mm	Length – mm	Part Number
ISO Standard HEX 25 x 108 mm — CP 1210, CP 0112 S			
Moil Point	–	380	3083 3253 00
Narrow Chisel	–	380	3083 3254 00
Wide Chisel	75	380	3083 3255 00
Digging Chisel	75	380	3083 3256 00
Digging Spade	120	380	3083 3257 00
Clay Spade	125	430	3083 3033 00
Wedge Chisel	35	380	3083 3258 00
Shaft For Tamping Pad	–	280	3083 3259 00
Tamping Pad, Round	175	–	3083 3252 10
Driver Pad, Round	100	–	9245 2817 90
Posthole Pad	40	–	9245 2822 30
ISO Standard HEX 28 x 160 mm — CP 1210, CP 1260, CP 1290, CP 0117			
Moil Point	–	380	3083 3271 00
Moil Point	–	450	3083 3272 00
Moil Point	–	1000	3083 3273 00
Narrow Chisel	–	380	3083 3274 00
Narrow Chisel	–	450	3083 3275 00
Narrow Chisel	–	1000	3083 3276 00
Wide Chisel	75	380	3083 3277 00
Asphalt Cutter	115	300	3083 3278 00
Digging Chisel	75	380	3083 3279 00
Digging Spade	125	380	3083 3280 00
Clay Spade	140	380	3083 3281 00
Wedge Chisel	40	400	3083 3282 00
Shaft For Tamping Pad	–	230	3083 3283 01
Tamping Pad, Round	180	–	3083 3301 00
Tamping Pad, Square	150	–	3083 3302 00
Tamping Pad, Square	200	–	3083 3197 00
Driving Pad	120	–	3376 1120 79
Driving Pad	150	–	3376 1120 77
Driver Blank	80	–	9245 2827 10
ISO Standard HEX 32 x 160 mm — CP 1210, CP 1260, CP 1290, CP 0117			
Moil Point	–	380	3083 3205 00
Moil Point	–	450	3083 3206 00
Moil Point	–	1000	3083 3207 00
Narrow Chisel	–	380	3083 3208 00
Narrow Chisel	–	450	3083 3209 00
Narrow Chisel	–	1000	3083 3210 00
Wide Chisel	75	380	3083 3211 00
Asphalt Cutter	115	300	3083 3212 00
Digging Chisel	75	380	3083 3213 00
Digging Spade	125	380	3083 3214 00
Clay Spade	140	380	3083 3215 00
Wedge Chisel	40	400	3083 3216 00
Shaft For Tamping Pad	–	235	3083 3218 01
Tamping Pad, Round	180	–	3083 3301 00
Tamping Pad, Square	150	–	3083 3302 00
Tamping Pad, Square	200	–	3083 3197 00
Driving Pad	120	–	3376 1120 79
Driving Pad	150	–	3376 1120 77
Driver Blank	80	–	9245 2827 10

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:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.