

Scabblers and Backfill Tampers

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Scabblers

Scabblers are ideal for cleaning and roughening of concrete and also for keying the surface of construction joints. They can also be used to produce ornamental or contrasting finishes on concrete surfaces.

General information

These are lightweight and compact tools, equipped with tungsten-carbide tipped pistons. The pistons oscillate inside the head or cylinder of the scabblers and strike the surface of the material being worked on. All the scabblers have three pistons mounted in line.

The cycling of the pistons occurs due to the air porting arrangements in the piston assembly. The machines are examples of a valveless piston motor.

Key features

- High power
- High productivity
- Easy to maintain
- Durable
- Back head grip, gives in-line thrust
- Chamfered cylinder block increases visibility to the work surface
- Tungsten-carbide tipped pistons last longer

Users

Builders and contractors | Quarries and stone masons | Municipalities



CP 0006

The easy to use standard tool provides good productivity and durability. It is ideal for work on large surfaces.

CP 0006 and CP 0006 SVR have many parts in common. Other common things are the good productivity and the excellent control of the work.



CP 0006 SVR

This is a lightweight, well balanced tool built with extra vibro-reducing features. It combines good productivity with very good control of the work.

The special vibro-reducing front handle has ample room for a gloved hand and reduces the operator's exposure to vibrations.



CP 0066

A short, compact tool which allows work in confined spaces.

Scabblers		CP 0006	CP 0006 SVR	CP 0066
Weight	kg	5,5	6,5	4,5
Length	mm	470	470	280
Height	mm	245	275	146
Width	mm	160	160	57
Air consumption	l/s	13	13	11,5
Blows per minute	bpm	3000	3000	3000
Vibration level 3 axes (1S0 28927-9) 1)	m/s ²	23,1	7,1	12,8
Sound pressure level (1S0 11203) 1)	dB (A)	95	95	97
Air inlet		1/2" NPTF	1/2" BSP 2)	1/2" BSP
Part number		8900 0040 04	8900 0040 01	8900 0040 05

(at 6 bar)

1) Important: Full details of measurement are available in the Safety and Operating Instructions of the product (part no 9800 0611 90). It can be found on www.cpprintshop.com

2) 1/2" NPTF also included in delivery

Backfill Tampers

Chicago Pneumatic's CP 0003 and CP 0004 backfill tampers are designed to quickly and effectively compact soil around foundations and other structures and are indispensable for compacting backfill in trenches.

General information

Many tampers on the market are designed for sand ramming only and therefore lack the full power necessary for contracting operations. CP 0003 is well equipped to handle light to medium contracting applications while CP 0004 is designed for heavier contracting jobs.

They are both light-weight, well balanced and easy to use first class compaction tools. The butt is secured to the lower end of the piston rod. A valve in the back head assembly controls the reciprocating movement of the piston. The hand valve (trigger) controls the air flow.

Key features

- Maximum power – slow powerful blows efficiently and quickly compact all types of backfill, including clay and soils



containing high percentages of finely crushed or powdered material

- Heat-treated cylinder and chrome plated piston significantly extend tool life
- Adjustable packing maintains a positive air seal
- Aluminum butt held with clamp screw for quick, easy replacement
- Exhaust deflector directs air, moisture and oil away from operator
- Integral oiler continuously lubricates tools during operation
- Long life, low maintenance
- Well-balanced, smooth-operating

Users:

Trenching companies, General contractors, Municipalities, Gas and water boards, Cable layers, Utilities, Local authorities

Tamper		CP 0003	CP 0004
Weight	kg	13,6	19
Length	mm	1320	1270
Body diameter	mm	22	25
Butt size	mm	127	160
Air consumption	l/s	8,4	13
Blows per minute	bpm	800	780
Air inlet	inch	1/2" NPTF	1/2" NPTF
Vibration level 3 axes (ISO 20643) ¹⁾	m/s ²	32,3	44,8
Sound power level guaranteed (2000/14/EC) ¹⁾	dB (A)	108	109
Sound pressure level (2000/14/EC) ¹⁾	dB (A)	95	94
Sound power uncertainty value K	dB (A)	3	3
Valve type		Simplate valve	Ring valve
Bore and stroke	mm	36,5x152	57x152
Part number		8900 0040 06	8900 0040 03

(at 6 bar)

¹⁾ Important: Full details of measurement are available in the Safety and Operating Instructions of the product (part no 9800 0557 90). It can be found on www.cprintshop.com

Backfill tamper butts

Diameter (mm)	Material	CP 0003	CP 0004
63,5	Aluminium	-	P138879
127	Aluminium	P089008	-
160	Aluminium	-	P089050
152	Iron	3303 0050 82	-
160	Iron	-	3303 0050 81
Pole butt	Iron	3303 0050 84	3303 0050 83

Auxiliary equipment	Part number
Muffler, CP 0003	P126126
Muffler, CP 0004	P125807



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Our people start every single day with a passion to research, develop, manufacture and deliver new products that are meant to meet your needs not only today, but tomorrow as well. To learn more, visit www.cp.com.

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.