

WEN

Pneumatic Tools





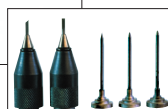
WEN Engraving Pen

Write on steel, glass, wood, plastics, plaster, rocks or marble. Write even on hardened steel! The WEN Pneumatic Engraving Pen enables you to write on these materials just as efficiently as when writing with an ordinary pen on paper.

WEN Pneumatic Engraving Pen is compressed air powered and works with extremely low vibrations at a frequency 2 – 3 times higher than that of competing pens. The result is a sharp and deep continuous mark in text or illustrations. The pen can be equipped with three alternative oscillating stylus needles; fine, medium fine or coarse. It can also be equipped with an oscillating knife (e.g. for carving in wood) or an oscillating chisel (e.g. for preparation of small rocks). One or two drops of oil in the air supply line is all maintenance that is required.

The pen is very user-friendly resulting from the low vibration level, way below 2,5 m/s²; being the requirement for unrestricted use during an 8 hours shift. The standard version of the pen is "Blacknite" hardened and is equipped with a reinforced durable 2,5 metre hose. The standard pen has a medium sharp stylus needle installed.

An electric version is available for applications where compressed air is not available, for hobby as well as for professional use. The pen can be used for marking on for instance hard plastics, steel and glass. The pen has a patented recoil-less electric driving mechanism with a built-in balancing system ensuring a smooth operation when marking. The pen is 12 V powered by a 220 V AC/12 V DC or 120 VAC/12V DC adapter. The tungsten carbide stylus needle is replaceable.



TECHNICAL DATA
Pneumatic Engraving Pen
Air supply pressure 6 - 7 Bar
Air consumption 15 litres/min
Frequency 540 Hz
Vibration level 1,6 m/s²
Noise level (idle) 65 dB(A)
Weight 150 grams
Size 162 x 17 mm
Hose 2,5 m
Part number 315 - A5

WEN Pneumatic Engraving Pen can be equipped with three types of durable tungsten engraving needles; fine, medium fine (standard) and coarse. A knife for wood works and a chisel for preparation of rocks is also available.



TECHNICAL DATA
Electric Engraving Pen
Electric power 220 or 120 V AC/12 V DC
Frequency 500 Hz
Vibration level 2,5 m/s²
Noise level (idle) 65 dB(A)
Weight 200 gram (excl. adapter)
Size 170 x 26 mm
Part number 301 - A1



WEN Scaling Hammer

WEN Scaling Hammer is developed for removal of weld scale and weld spatter. It is also suitable for grading operations and concrete works.

The scaling hammer is very user-friendly thanks to the recoil-less driving mechanism and the in-built counter balance. It is close to vibration-free in the hands of the operator and has a low noise level.

A blowgun function is provided by means of the return air which is forwarded through the centre of the chisel, thereby continuously cleaning the object from debris, throughout the operation.

All chisels are equipped with a tungsten carbide tip, for extended service life.

WEN Scaling Hammer is available in two versions:

- WEN H02. Known all over the world, produced since 1978.
- WEN H04. New and patented. Light, small and handy, yet powerful.

Heavy duty chisels with tungsten carbide tips for extended service life.

From left to right:

15 x 100 mm, 15 x 200 mm, 15 x 300 mm, 35 x 100 mm and extender 110 mm.

All chisels with return air through the centre of the chisel.



TECHNICAL DATA WEN H04 Scaling Hammer

Air supply pressure 6 - 7 Bar

Air consumption 200 litres/min

Vibration level Below 3,8 m/s²
(according to ISO 8662-2)

Noise level (idle) 76 dB(A)

Weight excl. chisel 1000 grams

Length excl. chisel 255 mm

Comes with a 15 x 100 tungsten carbide chisel

Part number 305 - A2

TECHNICAL DATA WEN H02 Scaling Hammer

Air supply pressure 6 - 7 Bar

Air consumption 290 litres/min

Vibration level Below 2,5 m/s²
(according to ISO/DIS 5349)

Noise level (idle) 82 dB(A)

Weight excl. chisel 2000 grams

Length excl. chisel 295 mm

Marketed by ESAB under trade name
"Pneumatic Chipping Hammer, HCB".

Part number 300 - A4



WEN Needle Scaler

WEN Needle Scaler is developed for removal of rust and paint and for after treatment following on welding operations such as removal of weld scale and weld spatter.

The needle scaler is very user-friendly thanks to the recoil-less driving mechanism and the in-built counter balance. It is close to vibration-free in the hands of the operator.

The return air is forwarded through the front end of the needle scaler, thereby continuously cleaning the object from debris and cooling off the needles, throughout the operation.

WEN Needle Scaler is available in two versions:

- WEN N12-2, new. Equipped with 12 chisel shaped needles and with a new patented driving mechanism. Lighter, smaller and reduced vibration levels. Needle suspension arrangement allowing operation in narrow corners, and on concave/convex surfaces with all needles in contact with the object.
- WEN N27. Equipped with 27 nos 3 mm chisel shaped needles. Very suitable for larger areas.

*The needle scalers can be used with three types of needles:
3 mm with chisel shaped edge, 3 mm with pointed edge and
3 mm with flat nose. All needles are length 180 mm.
Needles are sold in sets of 100 pcs.*



TECHNICAL DATA WEN N27 Needle Scaler

Air supply pressure 6 - 7 Bar
Air consumption 290 litres/min
Vibration level Below 3,5 m/s²
 (according to ISO 8662-2)
Noise level (idle) 82 dB(A)
Weight excl. chisel 2350 grams
Length including needles 370 mm
 Standard equipped with 27 pcs 3 x 180 mm
 chisel shaped needles.
Part number 300 - B1

TECHNICAL DATA WEN N12-2 Needle Scaler

Air supply pressure 6 - 7 Bar
Air consumption 200 litres/min
Vibration level Below 5,5 m/s²
 (according to ISO 8662-2)
Noise level (idle) 77 dB(A)
Weight excl. chisel 1100 grams
Length excl. chisel 330 mm
 Standard equipped with 12 pcs 3 x 180 mm
 chisel shaped needles.
Part number 305 - B2



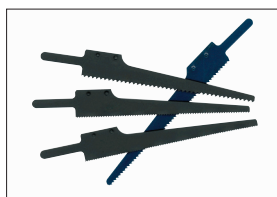
WEN Tigersaw

WENTS8 Tigersaw is used for cutting thin materials such as sheet steel, aluminium, GRP, wood and plywood boards etc.

A good working environment for the operator is cared for by means of a patented vibration reduction system. This spring-suspended balancing system also absorb movements resulting from the action of the saw blade. The air exhaust is arranged rearwards through a noise damper to ensure lowest possible noise level.

The saw blades are easy to exchange, different tooth spacing can be selected depending on the type of material to be cut. The tool comes with four different blades provided.

An air return hose is available as an accessory.



*Saw blades are available with different tooth spacing for different materials:
14 tpi (teeth per inch) for wood,
18 tpi for wood and GRP,
24 tpi for aluminium and thin sheet steel,
32 tpi for sheet steel 2 – 3 mm.*



TECHNICAL DATA WEN TS8 Tigersaw

Air supply pressure 6 - 7 Bar

Air consumption 150 litres/min

Noise level (idle) 76 dB(A) (with hose)

Stroke length 8 mm

Frequency Approx 100 Hz

Weight incl. saw blade 900 gram

Length incl. saw blade 265 mm

Part number 304 - C1



WEN-VETO Blowguns and Tyre Fillers

WEN-VETO is a family of blowguns developed for industrial applications with a durable powder coated aluminium body. The body of the blowgun has a built-in arrestor hook and a shape that forms a nice grip in the hand of the operator.

The standard version has a bent pipe and fixed airflow. A version with adjustable airflow is available for applications where it is desired to restrict the airflow, e.g. sand casting. A bike tyre filler version is also available. Please see below.

PRODUCT	FEATURES	PART.NO.
Blowgun, Type BPK	Bent pipe Fixed airflow	312-A4 (053004)
Blowgun, Type BPR	Straight pipe Adjustable airflow Set to desired airflow and lock with locknut	312-A1 (053008)
Bike tyre filler, Type BPC	For air filling of standard bicycle tyres	312-K9 (053036)
Hose nipples (acesories)	G 1/4" to 6 mm (1/4") hose	311-M1
	G 1/4" to 8 mm (5/16") hose	311-P3
	G 1/4" to 10 mm (3/8") hose	311-R5
	G 1/4" to 12 mm (1/2") hose	311-T7

RETAILER