

PowerLite



“Amazing power contained
in a compact body”

Max is the world's first manufacturer of high pressure (max 34 bar) pneumatic nailers. The brand name for our high pressure series is called "POWERLITE", indicating that these products are powerful but lightweight. All of our Powerlite products are made in Japan, with even the nails being made in Japanese factories. Nowadays, thanks to this, we have converted almost 80 percent of carpenters in the Japanese market to high pressure systems in Japan.



“21% smaller, 34% lighter”

The POWERLITE system is powerful but lightweight. It is 21% smaller, 34% lighter than a conventional 8 bar pneumatic nailer. You will be surprised how light it is. Due to the comfortable balance of the tool, it automatically stays straight even if it is held by one finger.

“No powder, no gas, it's just air”

The Powerlite nailer is powered by only compressed air but it is able to penetrate 10 mm steel without the need for any pre-hole, all while weighing less than 3 kg. It requires neither powder nor gas, which is economical and safer. Powerlite can be used for all applications, not only wood but also concrete and steel.

PowerLite

High Pressure Compressor AKHL1260E / AKHL1260EX



“Experience new technology,
maximize a performance”

In 2017, MAX introduces the new AKHL1260E /EX as a latest model. AKHL1260E is a compact model with 2 tanks and it keeps 292.4L volume of air in the tanks. AKHL1260EX is a higher capacity model with 731L volume air in 5 tanks. Both models have unique features that help end users with their work in the field, such as ultra-light weight, high durability, MAX silent technology and inverter control. This inverter control makes the compressor work under low voltage circumstances and makes sure it gives a good performance even in cold temperatures. These unique features provide you with new experiences of your work.



“Customizable as you like”

AKHL1260E and AKHL1260EX can be customized as you like. If you like to bring it to a higher place or far away from your truck, you can disconnect 3 tanks with one hand. If you like the AKHL1260E and you realize you need more air, you can connect it to an additional 3 tanks as optional items. You are also able to connect AKHL1260E to the current Max compressor, such as AKHL1250E and AKHL1230E. This means that two compressors continuously create high pressed air and provide higher performance.

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High Pressure Compressor AKHL1260E / AKHL1260EX

Features

DC brushless motor and inverter control



It has a dual-cylinder that takes air through 2 stages to make the air pressed up to 34bar by using the DC brushless motor. This compressed air provides power to the nailer and can drive through wood, concrete and steel. Inverter control allows it to operate in a low voltage situation from 140V up to 265V.

1000 hours maintenance-free



It mounts high precision parts for the drive unit. The Piston parts are designed to have high dimensional accuracy and have high wear resistance, which reduces service hassles.

MAX Silent technology



It has a "Floating Motor" mechanism. This design mounts the motor on a flexible rubber support and together with a silent filter this lessens the operating sound of the compressor.

Super light weight



Thanks to the aluminum tank, it has ultra-light weight with high durability.

AKHL1260E



MODEL	AKHL1260E(CE)
DIMENSIONS	337 (H) x 309 (W) x 583 (L) mm
WEIGHT	16.2 kg
MAX WORKING PRESSURE	34 bar
MOTOR POWER	2 HP
POWER SUPPLY	230 V / +/-10% 50Hz +/-1%
RATED CURRENT	6 A
CYLINDERS	2 cylinders
RATED SPEED	2,800 rpm
TANK VOLUME	8.6 L
PRESSURE SWITCH WORKING RANGE	Off : 34bar / On : 30bar

AKHL1260EX



MODEL	AKHL1260EX(CE)
DIMENSIONS	479 (H) x 380 (W) x 583 (L) mm
WEIGHT	23.3 kg
MAX WORKING PRESSURE	34 bar
MOTOR POWER	2 HP
POWER SUPPLY	230 V / +/-10% 50Hz +/-1%
RATED CURRENT	6 A
CYLINDERS	2 cylinders
RATED SPEED	2,800 rpm
TANK VOLUME	21.5 L
PRESSURE SWITCH WORKING RANGE	Off : 34bar / On : 30bar

It is one push to change to silent mode

2 outlets for high pressure nailer and 2 outlets for 8 bar pressure nailer

Coupling compressors



Accessories

Attachable additional 3 tanks for AKHL1260E "AKTH13"

Additional tank connection chuck "TT05022" for AKHL1230E and AKHL1250E

Air Chuck 44K Purge "TT05029" for AKHL1260E

Max High pressure air hose drum "SD630A2"

Air pressure reducer "ZT99998"

44-44K Connecting Hose AK14754

