

**MAX**

***PowerLite***

ENGINEERED FOR  
PERFORMANCE

**The World's 1<sup>st</sup> 34 bar Nailing Solutions**



**Original since 1994, made in Japan**

## R&D and High Pressure Compressor Manufacturing

MAX Advantage begins with our R&D engineering and production teams and ends with our customers.

Based on end-user feedback, we continually re-engineer our products to meet real-world demands. MAX developed the world's first 34 bar Nailing Solutions in 1994 for the Japanese market, and launched in Europe in 2003.

MAX R&D department has a highly strict standard for the durability, making our tools work under severe application environments.

In 2024 MAX launched the 5th generation model, named AKHL1320E. MAX High pressure compressor is revolutionizing fastening applications all around the world.



\* The world 1st 34 bar nailing solutions is based on our research.

### Save Time, Save Money



Easy one hand operation



Reduces training expenses



Increase productivity

### Development history of MAX Compressor

*PowerLite*

OVER 30 YEARS EXPERIENCE



1976  
AK08U  
MAX first compressor



1987  
AK615P  
Powerful, Light and Quite model



1994  
AKHL809  
The world first high pressure compressor



1995  
AK7000E  
Aluminum tank



2000  
AKHL1030E  
Inverter system



2003  
AKHL1050E  
Launched in Europe



2009  
AKHL1230E  
Light, Quite and panel switch



2017  
AKHL1260E  
Advanced high pressure compressor



2024  
AKHL1320E  
The most powerful high pressure compressor

## Corporate Slogan

**Making work life easier and more enjoyable world wide**



Working to create new standards, we have developed a deep familiarity with the people who use our products. This encourages us to think boldly, as we aim to bring the world a unique style of convenience. Our products are designed around a simple idea: making work life easier and more enjoyable worldwide, reducing stress and maximizing performance. That's how we enhance the work environment. That is why we keep challenging ourselves to make lives better.

## MAX HSE Policy

**MAX HSE means that you can trust that our tools are engineered with your health, safety and environmentally friendly in mind.**



### **Increase Your Safety**

Anti double trigger and single trigger reduces the risk of misfire. Tangle free Swivel fitting as well prevents tripping or falling hazards that can happen with a tangled hose.



### **Increase Your Productivity**

No license needed to operate Powerlite tools unlike powder actuated tools. And with light weight + Ergonomic designed tools make your work easier and faster.



### **No powder, No gas, It's just air**

No powder and gas but only AIR needed to shoot with Powerlite tools unlike conventional concrete pinner. You can run the Powerlite tools with saving cost of powder and fuel source.

## MAX High Pressure mechanism 7 Advantages

### Light weight

Easy to carry



### Powerful

3-6 times bigger air displacement



### Quiet sound

Neighborhood friendly



### User friendly

Oil free maintenance



### Tough design

Handle protects ventilator window



### Environment friendly

18% less CO2 emission than competitor A 8bar system



AKHL1320E

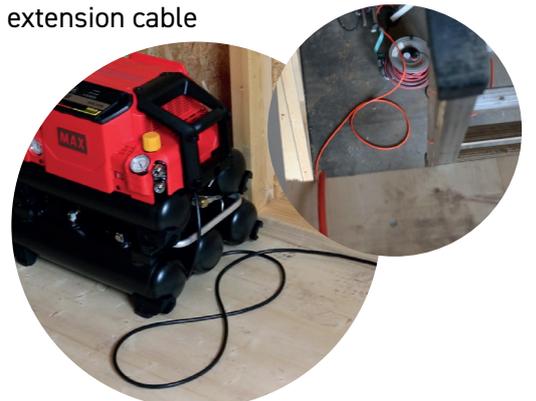
Competitor A  
8bar system



\*Based on our internal test, comparison of CO2 emissions per shot.

### Inverter control

Worked in severe situation like cold temperature, extension cable



# AKHL1320E KEY FEATURES

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## Number of nails that can be fastened from full charge air

**254 nails**



**215 nails**



**30 nails**



\*Based on our internal test/simulation.  
 · Application: t15mm plywood + t38mm wood + t38mm wood  
 · Fastener: 3.1/90mm screw shank nail (150nails/coil)  
 · 45sec interval time was taken for replacing a coil of nails.  
 · Tool: HN90F(operating air pressure 17 bar)  
 -Number of nails was counted until the nail was no longer sticking out.  
 -Filling time from nail sticking out to refilling to full charge  
 -Shooting speed: 2 nails/sec

## AKTH15 extra tank

**Customize AKTH15 with 1 touch according to jobsite applications**

Light use application

Heavy use application



## Specification

**AKHL1320E**

**AKHL1320E + AKTH15**



ITEM		AKHL1320E	AKHL1320E + AKTH15
DIMENSIONS	L	573mm	573mm
	W	351mm	425mm
	H	336mm	496mm
WEIGHT		17.6kg	26.4kg
TANK VOLUME		10L	25L
MAX WORKING PRESSURE		34.5bar	
MOTOR POWER		2HP	
CYLINDERS		2 cylinders	
POWER SUPPLY		"230V / ±10% 50Hz ±1%"	
PRESSURE SWITCH WORKING RANGE		"ON: 30bar OFF: 34.5bar"	
RATED CURRENT		6.5A	

# MAX POWERLITE NAILER LINE UP

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## PowerLite nailer line up (Operating pressure is 12 to 23bar)

**PowerLite**



**HN65J2**  
40-60 MM METAL JOINT



**HVR41G425-41**  
MM DRYWALL



**HS130**  
90-130 MM  
FRAMING



**HA65Q/ 15-11**  
38-65 MM  
PANEL SHEATHING &  
DECKING



**HN90F**  
45-90 mm ROOFING  
TRUSS, DECKING, &  
FRAMING



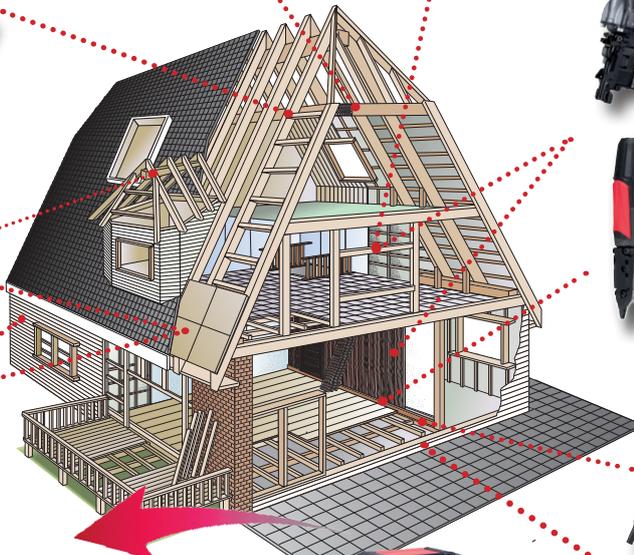
**HA55SF2**  
15-55 MM  
INTERIOR



**HN65S**  
38-65 MM SIDING,  
DECKING, & PANELING



**HN25C2**  
15-25 MM  
METAL STUD



**HN120**  
14-65 MM  
METAL, CONCRETE



**For wood**



**HS130**



**HN90F**



**HN65S**



**HN65Q/15-11**



**HN65J2**



**HVR41G4**



**HA55SF2//18**

**For concrete**



**HN25C2**

**For concrete/steel**



**HN120**

## Authorized repair center for Europe



We have authorized repair centers for Europe. We and our dealers are not only content with selling a tool, but we also provide quality service to maintain the user's work.

We have experience from our own repair company in Japan and have accumulated knowledge since the 1950s. This experience enables us to provide the quality service the end-user wants.

Quality service is one of the most important ways of ensuring that customers remain satisfied.

We promise to continuously update our skills and knowledge in order to ensure this satisfaction.

Members of Max Group

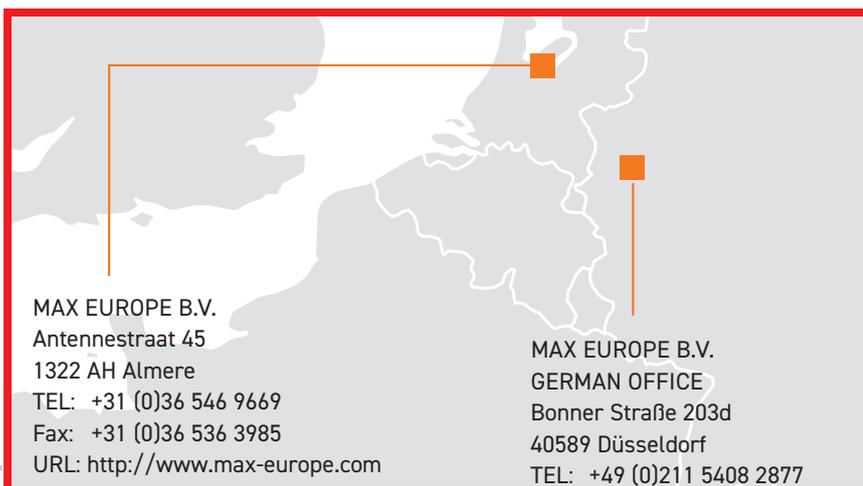
## Business locations in the world



MAX EUROPE B.V.



MAX EUROPE B.V.  
GERMAN OFFICE



MAX EUROPE B.V.  
Antennestraat 45  
1322 AH Almere  
TEL: +31 (0)36 546 9669  
Fax: +31 (0)36 536 3985  
URL: <http://www.max-europe.com>

MAX EUROPE B.V.  
GERMAN OFFICE  
Bonner Straße 203d  
40589 Düsseldorf  
TEL: +49 (0)211 5408 2877



**NEW YORK**  
MAX USA CORP.  
205 Express street Plainview, NY  
11803, U.S.A.  
Telephone:  
(1)800-223-4293  
Fax: (516)741-3272  
Url:  
<http://www.maxusacorp.com>

**SINGAPORE**  
MAX ASIA PTE. LTD.  
101, Cecil street, no. 16-01 Tong  
Eng building, Singapore 069533  
Telephone:  
(65)6226-2180  
Fax: (65)6226-2182

**TOKYO (HEAD OFFICE)**  
MAX CO., LTD.  
6-6, Nihonbashi Hakozaki-cho,  
Chuo-ku, Tokyo, Japan  
Postcode: #103-8502  
Telephone:  
(81)3-3669-8131  
Fax: (81)3-3669-7401  
Url:  
<http://www.max-ltd.co.jp/int/>  
(global site)

**HONG KONG**  
MAX CO., LTD.  
7-B Chuan kei fty bldg., 15-23, Kin  
hong st.,  
Kwai Chung, New territories, Hong  
Kong  
Telephone:  
(852)2426-2106  
Fax: (852)2480-4242

**SHANGHAI**  
MAX CO., LTD.  
Room 1505, block e, Jin Hongqiao  
Guangchang, no. 2, Lane 686,  
Wuzhong road,  
Minhang district, Shanghai, proc  
Telephone:  
(86)21-3133-8105  
Fax: (86)21-3133-8107

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## MAX EUROPE B.V.

Antennestraat 45  
1322AH Almere  
The Netherlands  
Tel.: +31 (0)36 546 9669

[www.max-europe.com](http://www.max-europe.com)  
e-mail: [office@max-europe.com](mailto:office@max-europe.com)

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