

MAX

PowerLite

The World's 1st High Pressure Solutions





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OUR HISTORY

"It was a small factory developing the world's first products"



Max started out under the name of Yamada Air Industry Co., Ltd. as a manufacturer of aircraft wings. In the 1950s, Yamada Air Industry became Max Co., Ltd. and Max started to produce Japan's first small-sized stapler, hand tacker and drafting machine. These early products won the trust of many customers, with Max becoming a major player in manufacturing products for fastening, binding and drawing. In the 1960s and 70s, through the development of pneumatic technology, Max nailers became air-powered, and the market for these products extended to include furniture, packaging and construction.

MANUFACTURING

"MAX's core products are made in JAPAN"



Max has 10 factories located over the world, and all of Max's core products are made in its own factories. Out of the 10, there are four factories in Japan that make the Powerlite nailer, regular pressure nailer and REBAR-TIER products which are our core products for the construction and industrial market. All the Japanese factories are ISO9001 and ISO14001-certified. Our manufacturing policy requires the production of quality products, reinforcing the idea that "MAX IS QUALITY", that not every company is able to produce.



How do we develop our products? How do we come up with ideas for our products? Max has a unique process for developing products.

DEVELOPMENT

The starting point for Max's new product development is in "customer requests and operations".



The starting point for Max's new product development is in "customer requests and operations". Max's development staff always visit customers' operations to find the answers to meet their needs, where they talk to customers and carefully observe their working processes. Max products with high ingenuity and originality, come about through the accumulation of such experiences.

Max's technical capability is demonstrated through the creation of unique products that meet customers' needs via a fusion of original mechanism technology and electronic control technology. The expansion and development of our original technologies has been further accelerated through the use of 3D CAD and computer-supported control/measurement/analyses. We will continue to introduce numerous of the world's first items with high originality.



Throughout the 1980s and 1990s, electronics technologies were introduced and Max created new markets by introducing electronics into office equipment such as check writers, time recorders and staplers. Max also introduced new concept products for the next generation by combining the accumulated technology to make, for example, a high pressure pneumatic nailing system (Powerlite), re-chargeable battery-operated rebar tying tools (REBAR TIER), built-in electronic staplers for photocopiers (AUTO STAPLER) and lettering machines (Bepop). Max will continue to insist on "Making products that fully satisfy the people who use them" in the future as well.

Making work life easier and more enjoyable worldwide

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



ENGINEERED FOR PERFORMANCE

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.



LESS CARBON FOOTPRINT FOR OUR FUTURE

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

FEATURES

Type of nail



Flat wire collation



Conical wire collation



Plastic collation



Max original heat treated annealed nail



Type of functions



Anti-double fire mechanism

The tool can be contact or single-fired with no adjustments to the tool. Simply pull the trigger before depressing the contact arm and the tool will contact fire. For single fire, first depress the contact arm before pulling and holding the trigger. The tool cannot fire a second nail until the trigger is released and the tool is able to cycle. This is a superior safety feature.



Easy-twist adjustable exhaust deflector

Exhaust air can easily be diverted 360° away from user without the need for any tool.



Rear exhaust air design



Rapid fire trigger valve

Comes with standard rapid-fire trigger valve for high-speed fastening.



Dial adjustable depth control

Dial depth control requiring no special tools.



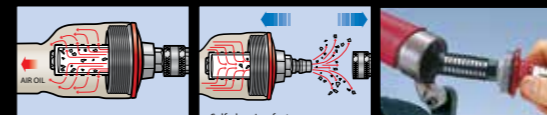
Maintenance free end cap filter

This prevents foreign substances from entering the tool. Internal parts last longer and the inside of the tool is kept clean. The filter has a self-cleaning feature, with foreign substances being ejected automatically from the tool when the air hose is disconnected.



Straight drive mechanism

A pair of nail holders to drive nails straight.



Plastic carrying case



Unique tangle-free swivel joint

No more fighting with heavy hoses, no matter what angle the nailer is being held at.



Trigger Lock Dial for safety



PowerLite



HN65J2
40-60 MM METAL JOINT



HVR41G4
25-41 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

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.

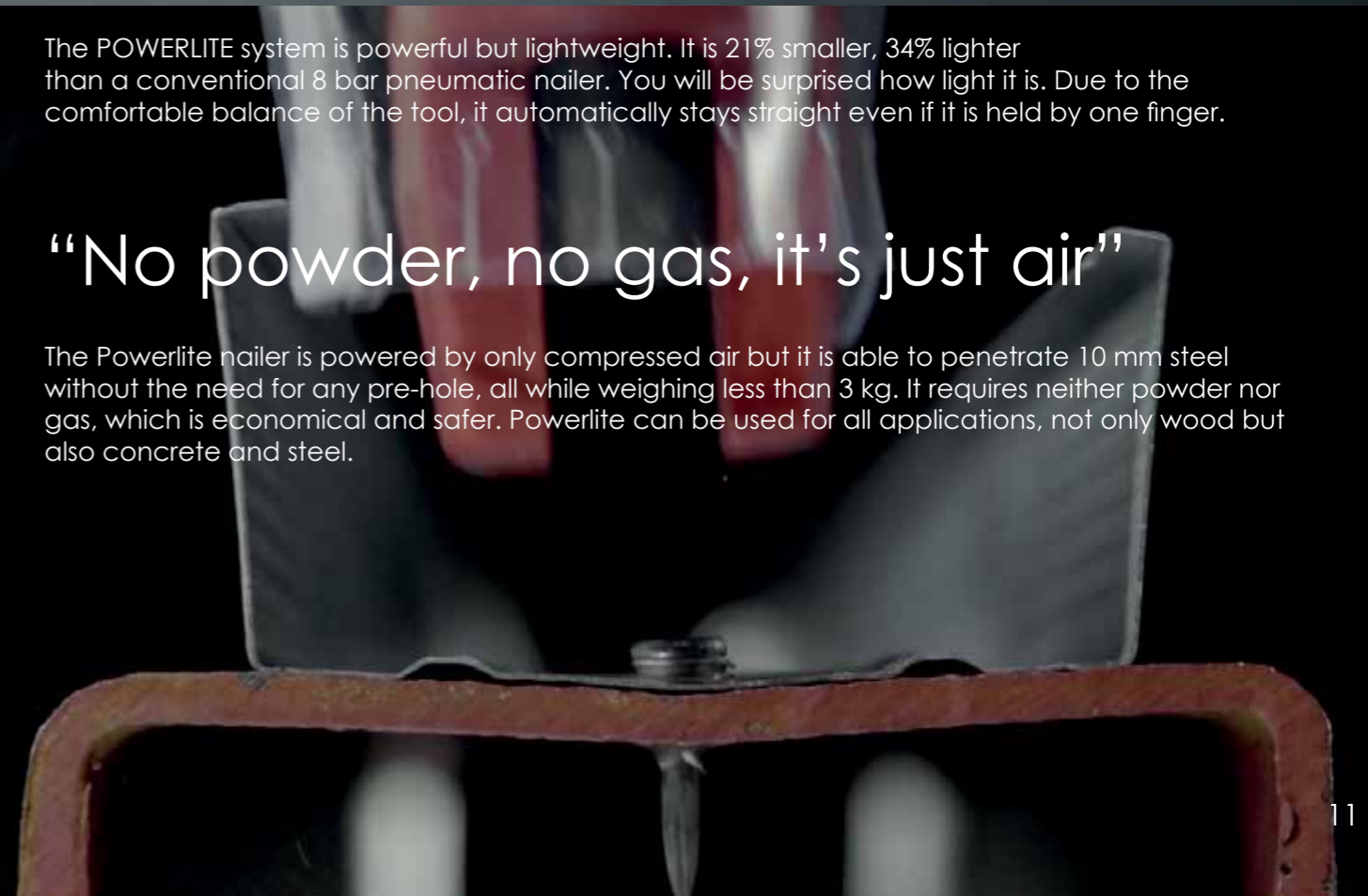


“21% smaller, 34% lighter”

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



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. 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.

"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.

AKHL1260E



AKHL1260EX



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

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



Accessories

Attachable additional 3 tanks for AKHL1260E "AKTH13"

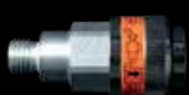
Additional tank connection chuck "TT05022" for AKHL1230E and AKHL1250E

Air Chuck 44K Purge "TT05029" for AKHL1260E

Max High pressure air hose drum "SD630A2"

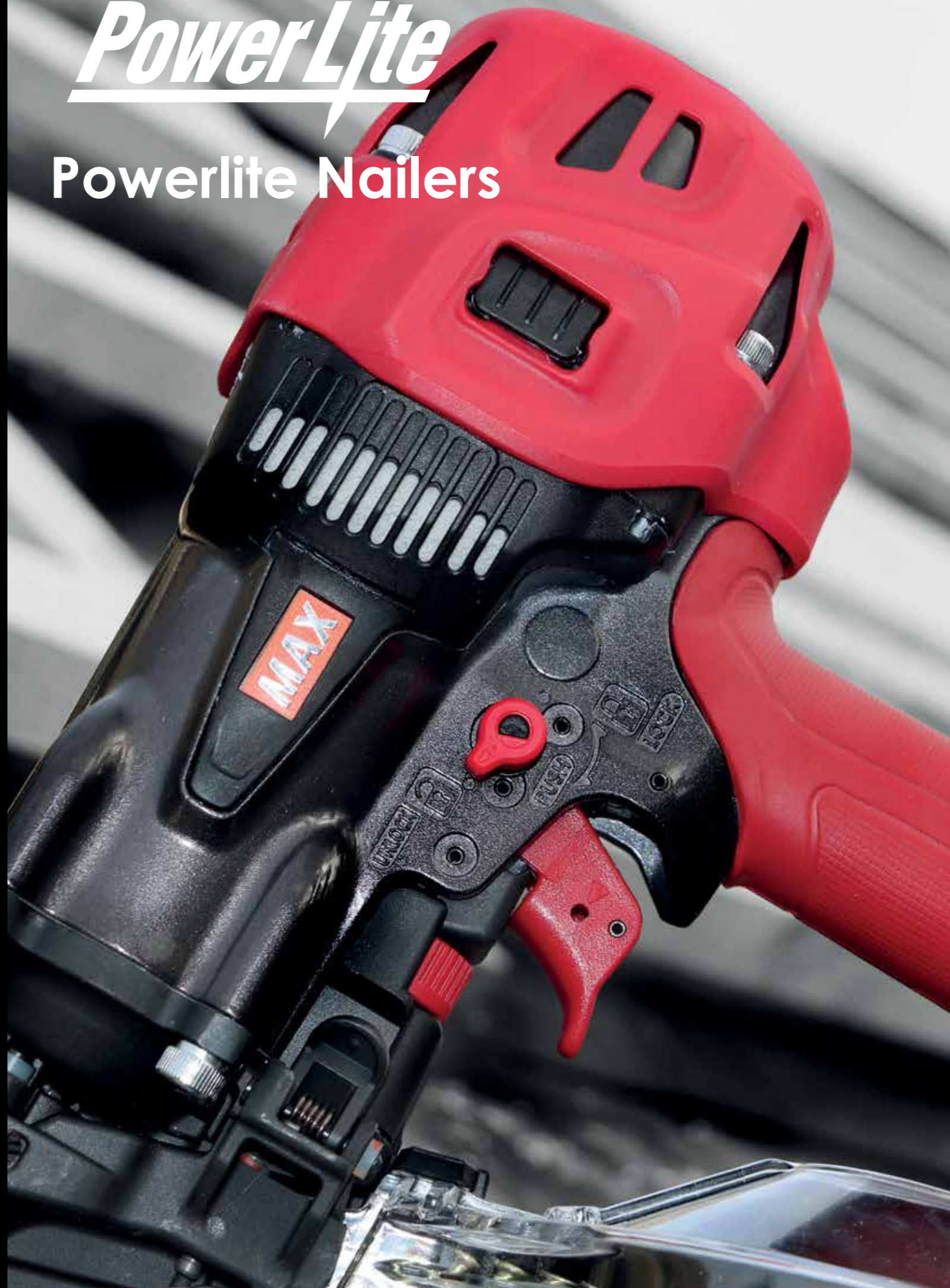
Air pressure reducer "ZT99998"

44-44K Connecting Hose AK14754



PowerLite

Powerlite Nailers



HN90F

PowerLite



Only **2.6 kg**

Model	HN90F
WEIGHT	2.6 kg
DIMENSIONS	331 (H) × 126 (W) × 298 (L) mm
LOAD CAPACITY	300 nails
OPERATING PRESSURE	12 to 23 bar
AIR CONSUMPTION	3.4 ℓ/cycle at 18 bar operating pressure
NOISE	A-weighted single-event sound power level LWA, 1s, d 93.1 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 81.7 dB These values are determined and documented in accordance to EN12549:1999+A1:2008
VIBRATION	Vibration characteristic value = 6.42 m/s ² These values are determined and documented in accordance with ISO 28927-13

HN90F is a 90mm Powerlite coil nailer for wood and steel (*up to 3.2mm) applications. As a unique feature HN90F has 15% more power which provides you 20% more capability to shoot nails than the previous model. It has a rotatable hook so you are able to hold it on your belt and also on the roof battens. Easy load magazine is a mounted magazine that opens automatically and where you can insert coils easily. It maximizes your performance and provides you with efficient work.

Features

Easy-load magazine

Rotatable hook

Optional items

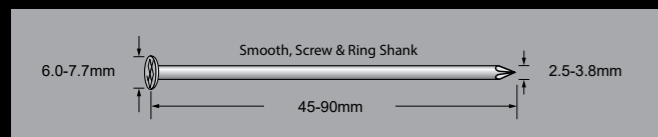
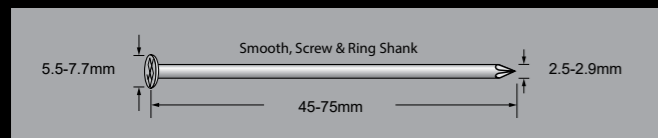


Attachment Assy HN70337

Attachment Assy made by metal provides you a quality finish that avoid damaging a surface of material and keeps nail flat.

Applications

ROOF TRUSS / DECKING / WOOD, BOARD TO STEEL /



HS130

PowerLite



Only **4.3 kg**

Model	HS130
WEIGHT	4.3 kg
DIMENSIONS	427 (H) × 85 (W) × 565 (L) mm
LOAD CAPACITY	64 nails
OPERATING PRESSURE	17 to 23 bar
AIR CONSUMPTION	5.4 ℓ/cycle at 23 bar operating pressure
NOISE	A-weighted single-event sound power level LWA, 1s, d 101.5 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 92.0 dB These values are determined and documented in accordance with EN12549 : 1999
VIBRATION	Vibration characteristic value = 6.6 m/s ² These values are determined and documented in accordance with ISO 8662-11

HS130 is our 130 mm Powerlite stick nailer weighing just 4.3 kg, which is 30 percent lighter than regular pressure nailers in this class. It has the unique function of a magnet that keeps nails from falling in the magazine and jamming it, and it also has self-cleaning system. This is a tool where you feel the advantage of the high pressure system.

Features

Light Weight

Only **4.3 kg**

30% less weight

More than 30% lighter than conventional 8 bar stick nailer

Slim & compact

35% slim

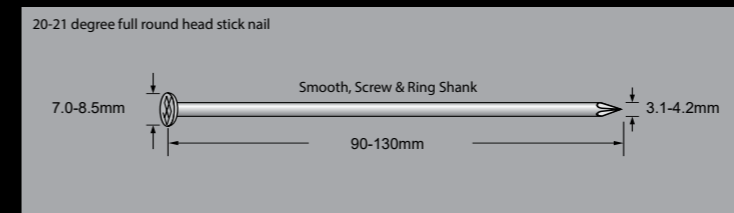
Slim and Compact Body more than 35% smaller than conventional 8 bar stick nailer

Applications

FRAMING WOOD TO STEEL



Type of nail	Length	Shank diameter	Head diameter	Nail per stick	For
KAP130W8	130	3,8	8,1	25	Steel
KAP95W8	95	3,8	8,1	25	Steel



HN65J2

PowerLite



MODEL	HN65J2
WEIGHT	2.1 kg
DIMENSIONS	299 (H) × 109 (W) × 298 (L) mm
LOAD CAPACITY	100 nails
OPERATING PRESSURE	12 to 23 bar
AIR CONSUMPTION	1.4 ℓ/cycle at 18 bar operating pressure
NOISE	A-weighted single-event sound power level LWA, 1s, d 97.2 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 85.2 dB These values are determined and documented in accordance with EN12549 : 1999+A1:2008
VIBRATION	Vibration characteristic value = 5.38 m/s ² These values are determined and documented in accordance with ISO 28927-13

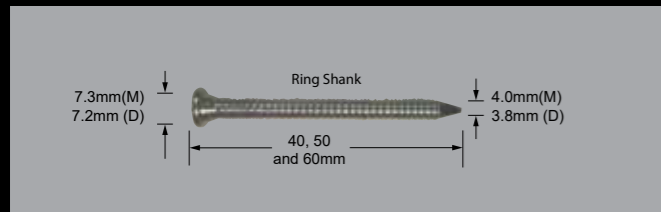
HN65J2 is our 65 mm Powerlite coil nailer for fastening metal joints in wooden structures. It has a part that can be used to find a hole, making your work easier since you do not need to aim for a hole – the tool does it for you. It has a depth adjustment dial, movable swivel joint, and special end cap that the tool can clean by itself. HN65J2 is compact, but you can load 100 nails into the magazine so that you can work in narrow spaces.

Features



Type of nail	Length	Shank diameter	Head diameter	Nail per coil
Z-FRP40X0 (M)	40	4,0	7,3	100
Z-FRP50X0 (M)	50	4,0	7,3	100
Z-FRP60X0 (M)	60	4,0	7,3	100
Z-FRP40X0 (M)-HDG 60μ	40	4,0	7,3	100
Z-FRP50X0 (M)-HDG 60μ	50	4,0	7,3	100
Z-FRP60X0 (M)-HDG 60μ	60	4,0	7,3	100

Type of nail	Length	Shank diameter	Head diameter	Nail per coil
Z-FRP40W8 (D)	40	3,8	7,2	100
Z-FRP50W8 (D)	50	3,8	7,2	100
Z-FRP60W8 (D)	60	3,8	7,2	100



Applications

METAL JOINT



HN65S

PowerLite



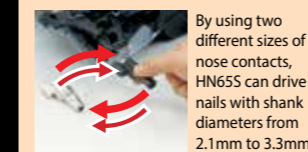
Model	HN65S
WEIGHT	2.1 kg
DIMENSIONS	304 (H) × 126 (W) × 298 (L) mm
LOAD CAPACITY	400 nails
OPERATING PRESSURE	12 to 23 bar
AIR CONSUMPTION	1.7 ℓ/cycle at 18 bar operating pressure
NOISE	A-weighted single-event sound power level LWA, 1s, d 95.8 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 85 dB These values are determined and documented in accordance with EN12549 : 1999+A1:2008
VIBRATION	Vibration characteristic value = 7.11 m/s ² These values are determined and documented in accordance with ISO 28927-13

HN65S is our 65 mm "all-round" Powerlite coil nailer. Max HN65S is unique in that it can be used in several applications by virtue of its "hybrid nose". When used on sidings, it does not leave any marks, as it is slim and the surface of nose is smooth when held vertical, yet when it is used for toenailing in frames, it has a strong grip. It also has two different noses, which means that you use wider nails if necessary.

It has a n anti-double-firing function, depth adjustment dial and self-cleaning end cap filter.

Features

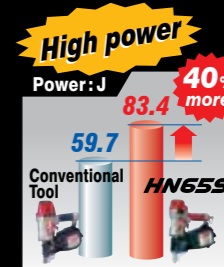
Interchangeable nose contacts enable driving a wider range of nails



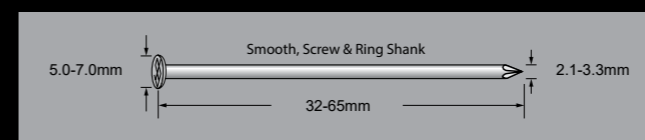
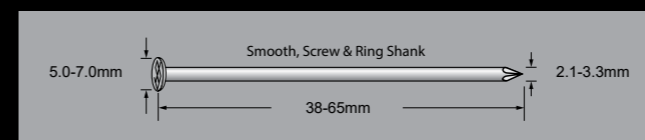
Contact nose S (Black)
Nail shank 2.1mm to 2.5mm
Head diameter
5.0 mm to 6.0 mm



Contact nose L (Silver)
Nail shank 2.5mm to 3.3mm
Head diameter
6.0 mm to 7.0 mm



Flush driving leaves no driver marks for a much smoother finish



Applications

SIDING / DECKING / PANELING / WOOD, BOARD TO STEEL



HA65Q/15-11

PowerLite

Only

2.0 kg



Model	HA65Q/15-11
Operating pressure	12 to 23 bar
Weight	2.0 kg
Dimensions (H x L x W)	312.0 x 370.2 x 81.2 mm
Load capacity	130 staples
Air consumption	1.7L at 18 bar operating pressure
Noise	A-weight single-event sound power level LWA, 1s, d 93.9 dB A-weight single-event emission sound pressure level at work station LpA, 1s, d 83.3 dB These values are determined and documented in accordance to EN12549:1999+A1:2008
Vibration	Vibration characteristic value = 4.45 m/s ² These values are determined and documented in accordance to ISO 28927-13



HA65Q/15-11 is our "The World's 1st High Pressure Q stapler". Max HA65Q/15-11 can fasten harder material panels without staples sticking out and leaving a flat surface. HA65Q/15-11 is 25% faster than 8 bar systems. It has air duster system on which the air volume is adjustable with the pressure button and easy jam clearance system which help to remove jammed staple in magazine without any tools.

Features

Powerful & Clear Flushness

HA65Q/15-11

8 bar system



Less air consumption makes more staples with Powerlite



Applications

PANEL SHEATHING / DECKING



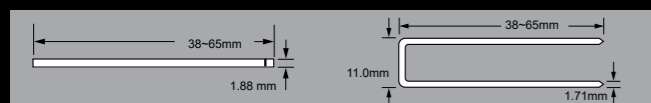
Easy jam clearance



Air duster system



Rotable hook



HA55SF2

PowerLite

Only

1.2 kg



MODEL	HA55SF2
WEIGHT	1.2 kg
DIMENSIONS	232 (H) x 63 (W) x 261 (L) mm
LOAD CAPACITY	100 brad nails
OPERATING PRESSURE	10 to 23 bar (regulator)
AIR CONSUMPTION	1.16 l/cycle at 18 bar operating pressure
NOISE	A-weighted single-event sound power level LWA, 1s, d 85.44 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 81.30 dB These values are determined and documented in accordance with EN12549 : 1999
VIBRATION	Vibration characteristic value = 1.89 m/s ² These values are determined and documented in accordance with ISO 28927-13

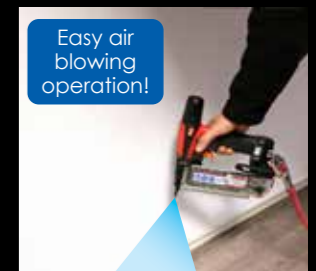
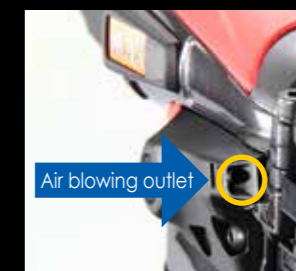


HA55SF2 is our 55mm Powerlite brad nailer. The advantage of HA55SF2 is its "Super slim nose", which can fit wherever you like. It has a new air duster system on which the air volume is adjustable with the pressure button. It has a depth adjustment dial.

Features

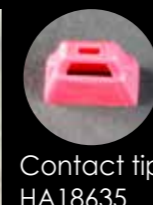
New Air Duster System

- You can adjust the air volume
- One hand easy duster



* L: low, M: medium, H: high

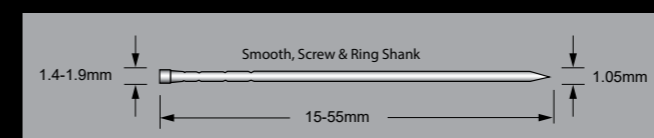
Slim contact nose



- The hook width is adjustable for comfortable work



- Adjustable depth control
- Trigger lock Dial for safety
- 360 deg. flexible swivel Joint
- No-mar cap protector



Applications

INTERIOR

HVR41G4

PowerLite



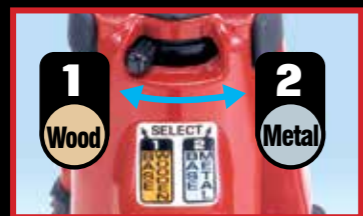
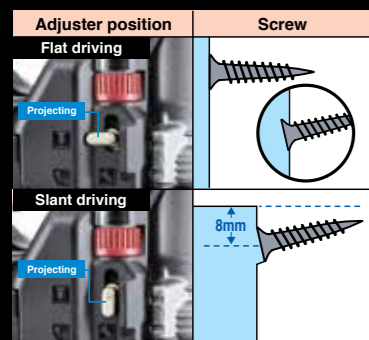
Only

1.9 kg

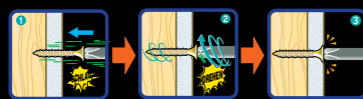
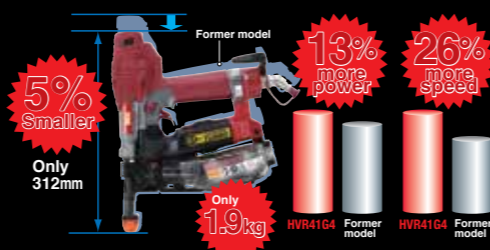
MODEL	HVR41G4(CE)
WEIGHT	1.9 kg
DIMENSIONS	312 (H) × 116 (W) × 300 (L) mm
LOAD CAPACITY	100 Screws
OPERATING PRESSURE	18 to 23 bar
AIR CONSUMPTION	1.9 l/cycle at 23.0 bar operating pressure
NOISE	A-weighted single-event sound power level LWA, 1s, d 95.59 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 93.92 dB These values are determined and documented in accordance with EN12549 : 1999
VIBRATION	Vibration characteristic value = 2.45 m/s ² These values are determined and documented in accordance with ISO 8662-11

HVR41-G4 is our high pressure screwdriver. It is amazingly quick and light. This is because it has an original fastening system that combines hitting and screwing, making screwing faster. You can use it not only with wood, but also metal studs. All you need to do, is moving a lever on the head, and then you can use it for both applications. Are you having trouble screwing in corners? HVR41G4 has a "toe screwing mode" which allows for deep screwing at an angle. This can be switched to using one finger.

Features



Smaller but with more power and speed

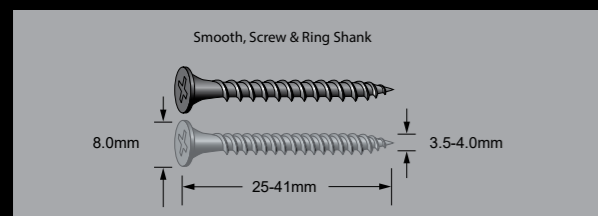


Shoot, Spin and Stop within 0.06sec

Applications

DRYWALL

Fasteners
We have Max branded screws for HVR41.
There are two different screws for wood and for metal.



Type of nail	Length	Shank diameter	head diameter	Surface treatment	Application
PS3528M-BP	28	3.5	8.0	Black phosphated	1 Drywall x Metal
PS3532W-BP	32	3.5	8.0	Black phosphated	1 Drywall x Wood
PS3541M-BP	41	3.5	8.0	Black phosphated	2 Drywall x Metal
PS3540W-BP	40	3.5	8.0	Black phosphated	2 Drywall x Wood
PS3528M-EG	28	3.5	8.0	Electric galvanized	1 Drywall x Metal
PS3532W-EG	32	3.5	8.0	Electric galvanized	1 Drywall x Wood
PS3541M-EG	41	3.5	8.0	Electric galvanized	2 Drywall x Metal
PS3540W-EG	40	3.5	8.0	Electric galvanized	2 Drywall x Wood

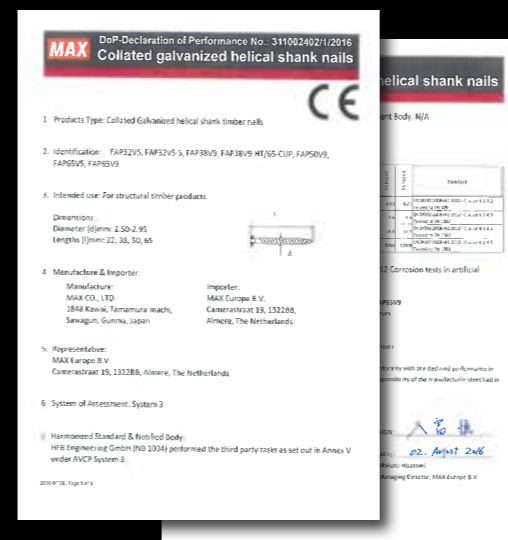
MAX Annealed Hard Nail

Maximize your performance



Max has special "FAP" (flat annealed plastic) collation nails. Simply speaking, you can penetrate steel (*up to 3.2mm) with this nail even when using a regular pressure nailer. There are eight types of FAP nail that you can use for various applications. The Max FAP nail is authorized by the CE regulation for structural timber products and proofed a performance.

ITEM CODE	Type of nail	Length mm	Shank mm	Head mm	Powerlite nailers		8 bar nailers		Top material	Base material
					HN90F	HN65S	CN565S2	CN650M_THI		
FA92010	FAP27V5	27	2,5	5,5				√	Wood/Board	Steel up to 2.3mm
FA92022	FAP32V5(CE)	32	2,5	5,5		√	√	√	Wood/Board	Steel up to 2.3mm
FA92050	FAP38V5	38	2,5	5,5		√	√	√	Wood/Board	Steel up to 2.3mm
FA92070	FAP45V5	45	2,5	5,5	√	√	√	√	Wood/Board	Steel up to 2.3mm
FA92081	FAP50V5	50	2,5	5,5	√	√	√	√	Wood/Board	Steel up to 2.3mm
FA92566	FAP65V5(CE)	65	2,5	5,5	√	√	√	√	Wood/Board	Steel up to 2.3mm
FA91211	FAP32V9	32	2,9	5,8		√		√	Wood/Board	Steel up to 3.2mm
FA91221	FAP38V9(CE)	38	2,9	5,8		√		√	Wood/Board	Steel up to 3.2mm
FA91222	FAP38V9-HT/CUP(CE)	38	2,9	6,5		√		√	Wood/Board	Steel up to 3.2mm
FA91241	FAP50V9(CE)	50	2,9	5,8	√	√		√	Wood/Board	Steel up to 3.2mm
ZC99801	FAP60V9-HT	60	2,9	5,8	√	√		√	Wood/Board	Steel up to 3.2mm
FA92967	FAP65V9-HT(CE)	65	2,9	5,8	√	√		√	Wood/Board	Steel up to 3.2mm



HN120

PowerLite



Only
2.9 kg

Model	HN120
WEIGHT	2.9 kg
DIMENSIONS	400 (H) × 85 (W) × 315 (L) mm
LOAD CAPACITY	50 nails
OPERATING PRESSURE	12 to 23 bar
AIR CONSUMPTION	4.7 ℓ/cycle at 23 bar operating pressure
NOISE	A-weighted single-event sound power level LWA, 1s, d 110.0 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 97.5 dB These values are determined and documented in accordance with CEN/TC 255 WG 1 N 45.3 E. (EN standard being drawn up)
VIBRATION	Vibration characteristic value = 9.16 m/s ² These values are determined and documented in accordance with ISO 8662-11

HN120 is our Powerlite steel and concrete nailer, and the strongest high pressure nailer in our range. HN120 can be used for steel up to 13 mm and concrete up to 60N. There are three types of pins that can be used for thicker steel, thinner steel and concrete. You do not need any fuel or powder to use it. It performs in various applications, not only with wood, but also concrete and steel, even it is thick. In 2017, new short nails from 14 mm will be available for metal tracking.

Features

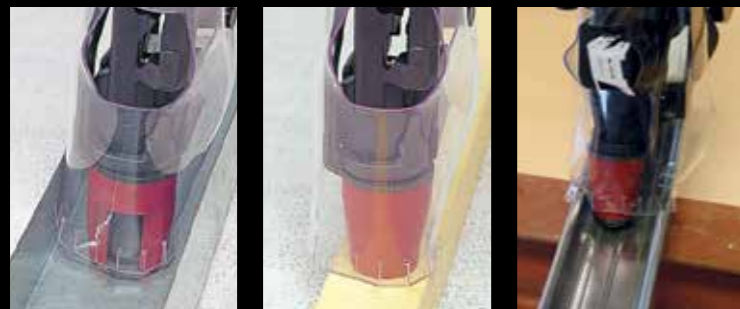
Large Load Capacity Magazine with adjustable plate for the different fastener sizes.



14~32 mm

38~65 mm

3 different no-mar rubber tips



Metal track to concrete

Wood track to concrete

Metal track to steel

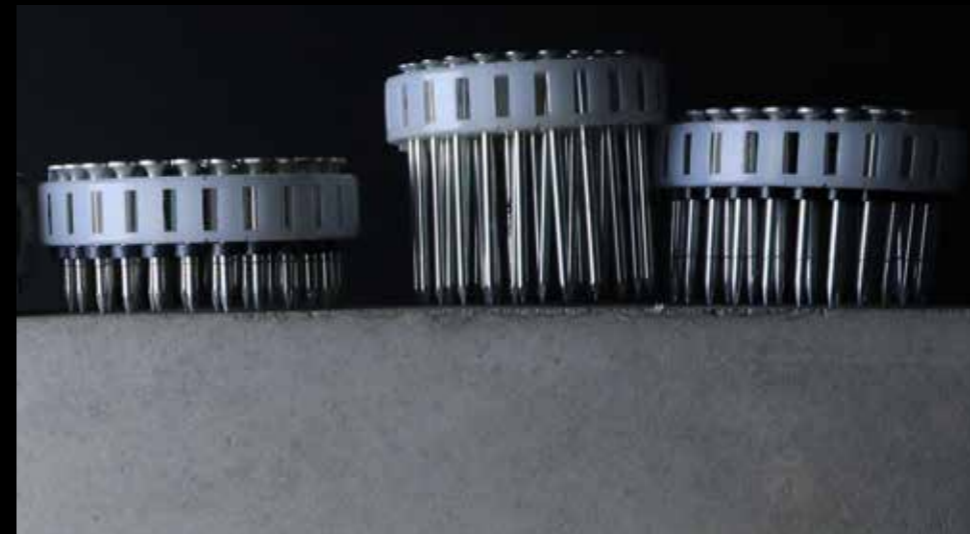
Applications

STEEL / CONCRETE



MAX Annealed pin "CPW, CAP and CCP" for HN120

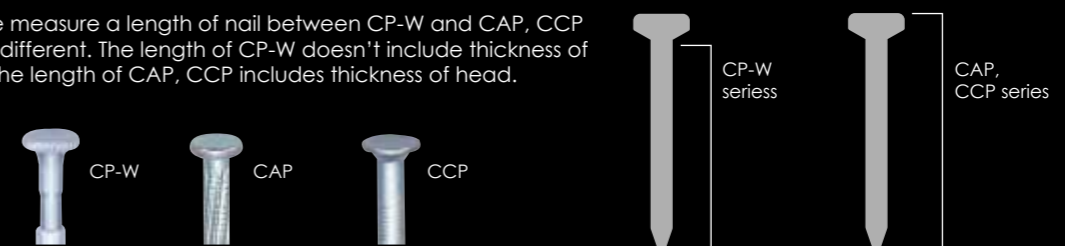
Maximize your performance



CPW, CAP and CCP are specialized nails for HN120, for fastening wood to steel, or wood to concrete. There are three types of nails, and the hardest one, is able to penetrate steel up to 13 mm thick, and hard concrete up to 60N. Others are for thinner steel or soft concrete. The hardest CPW nail measures between 14 mm and 52 mm in length. It is made using a Carbon steel material and has a bullet point so that it can penetrate steel and hard concrete. CAP nails are used specifically for wood and steel (up to 5.0 mm) only. These are competitive nails if you are not using thicker steel. CCP nails are used specifically for wood and concrete (up to 40N) only. These are also competitive nails if you are not using hard concrete.

Item code	Item name (Previous item name)	Length	Thickness of head	Shank diameter	Head diameter	Point	Concrete	Steel
CP90064	CP-W814W4SP-AL	14	1.7	3.4	7.8	Bullet	up to 60N	up to 13mm
CP90066	CP-W816W4SP-AL	16	1.7	3.4	7.8	Bullet	up to 60N	up to 13mm
CP90067	CP-W820W4SP-AL (CP-W822W4-AL)	20	1.7	3.4	7.8	Bullet	up to 60N	up to 10mm
CP90068	CP-W823W4SP-AL (CP-W825W4-AL)	23	1.7	3.4	7.8	Bullet	up to 60N	up to 10mm
CP90502	CP-W828W4SP (CP-W830W4 SUP10)	28	1.7	3.4	7.8	Bullet	up to 60N	up to 10mm
CP90503	CP-W833W4SP (CP-W835W4 SUP10)	33	1.7	3.4	7.8	Bullet	up to 60N	up to 10mm
CP90504	CP-W838W4SP (CP-W840W4 SUP10)	38	1.7	3.4	7.8	Bullet	up to 60N	up to 10mm
CP90505	CP-W843W4SP (CP-W845W4 SUP10)	43	1.7	3.4	7.8	Bullet	up to 60N	up to 10mm
CP90506	CP-W848W4SP (CP-W850W4 SUP10)	48	1.7	3.4	7.8	Bullet	up to 60N	up to 10mm
CP90507	CP-W850W4SP (CP-W852W4 SUP10)	50	1.7	3.4	7.8	Bullet	up to 60N	up to 10mm
ZC99946	CAP27W4-H	27	1.5	3.4	7.4	Diamond		up to 5.0mm
CP91032	CAP32W4-H	32	1.5	3.4	7.4	Diamond		up to 5.0mm
CP91038	CAP38W4-H	38	1.5	3.4	7.4	Diamond		up to 5.0mm
CP91050	CAP50W4-H	50	1.5	3.4	7.4	Diamond		up to 5.0mm
CP91065	CAP65W4-H	65	1.5	3.4	7.4	Diamond		up to 5.0mm
CP90081	CCP32V9-H	32	1.5	2.9	6.5	Diamond	up to 40N	
CP90082	CCP38V9-H	38	1.5	2.9	6.5	Diamond	up to 40N	
CP90083	CCP45V9-H	45	1.5	2.9	6.5	Diamond	up to 40N	
CP90084	CCP50V9-H	50	1.5	2.9	6.5	Diamond	up to 40N	
CP90085	CCP60V9-H	60	1.5	2.9	6.5	Diamond	up to 40N	
CP90086	CCP65V9-H	65	1.5	2.9	6.5	Diamond	up to 40N	

How we measure a length of nail between CP-W and CAP, CCP series is different. The length of CP-W doesn't include thickness of head. The length of CAP, CCP includes thickness of head.



HN25C2

PowerLite



Only

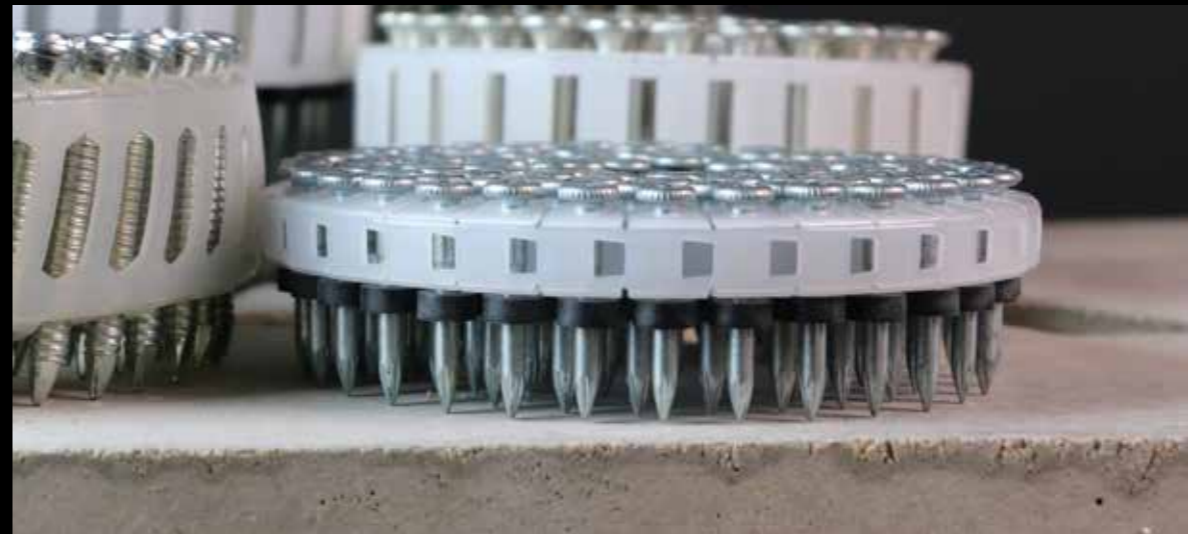
2.0 kg



Model	HN25C2
WEIGHT	2.0 kg
DIMENSIONS	302 (H) × 81 (W) × 300 (L) mm
LOAD CAPACITY	100 pins
OPERATING PRESSURE	12 to 23 bar
AIR CONSUMPTION	1.6 ℓ/cycle at 18 bar operating pressure
NOISE	A-weighted single-event sound power level LWA, 1s, d 91.6 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 84.1 dB These values are determined and documented in accordance with EN12549 : 1999
VIBRATION	Vibration characteristic value = 3.97 m/s ² These values are determined and documented in accordance with ISO28927-13

MAX Annealed pin "CPC" for HN25C2

Maximize your performance

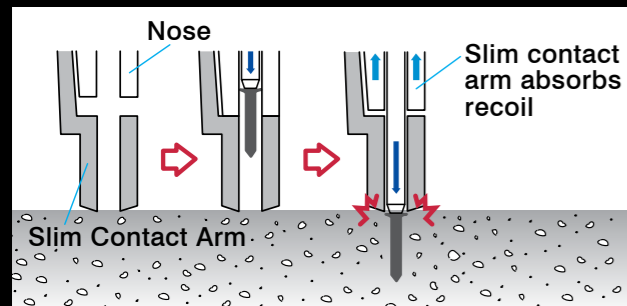


HN25C2 is a compact concrete and steel nailer which is able to reach corners 6 mm from the edge. The main application for HN25C2 is metal stud work. As you can load 100 nails, you work more economical. The nose of HN25C2 is compact, which means that you can work using thinner metal tracks as well. It has special nails that can penetrate 5.0 mm steel and shoot into concrete up to 60N.

CPC6 nails are specific to HN25C2. There are seven different nail lengths and two different types of material. We have hard Carbon steel material nails in 15/18/25 mm lengths and standard material. If you need to shoot nails into a ceiling, this is generally difficult since there are stones in the surface. These short nails can be used for this since they are only shot when there are no stones, which means that only short, strong nails are required for this application.

Features

Slim contact arm system (Pat. P)



Easy to access tight spots

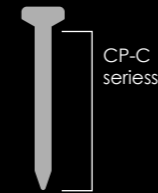


Applications

STEEL / CONCRETE



The length of CP-C pin doesn't include thickness of head



Multiple applications

Top	Base	Steel<3.2mm *FAPV5 series Steel<2.3mm	Steel<5.0mm	Steel<10mm	Concrete<40N	Concrete<60N	Wood	Cement Board
Metal<1.4mm		● CPC615V5SP	● CPC615V5SP ● CPW618W0SP ● CPW814W4SP-AL	● *CPW814W4SP-AL ● *CPW816W4SP-AL ● CPW820W4SP-AL ● CPW823W4SP-AL	● CPC619V6 ● CPC624V6	● CPW618W0SP ● CPW814W4SP-AL ● CPW816W4SP-AL ● CPW820W4SP-AL	● FAP27-32V5	● CPC619V6 ● CPC624V6
Light Gauge Steel<2.3mm		● CPC615V5SP ● CPW618W0SP	● CPW618W0SP ● CPW618W4SP-AL ● CPW822W4SP-AL	● CPW820W4SP-AL ● CPW823W4SP-AL	● CPC619V6 ● CPC624V6	● CPW618W0SP ● CPW820W4SP-AL	● FAP27-32V5	● CPC619V6 ● CPC624V6
Plywood<12mm		● FAP27-32V5	● CAP27W4-H	● CPW828W4SP-AL	● CCP32V9-H	● CPW828W4SP-AL		
Plywood<18mm		● FAP38V5 FAP38V9-HT	● CAP32W4-H ● CAP38W4-H	● CPW828W4SP-AL	● CCP32V9-H ● CCP38V9-H	● CPW828W4SP-AL		
Wood (Board)<25mm		● FAP38V5 ● FAP38V9-HT ● FAP45V5	● CAP38W4-H	● CPW838W4SP-AL	● CCP45V9-H	● CPW838W4SP-AL		
Wood (Board)<38mm		● FAP50V5	● CAP50W4-H	● CPW850W4SP-AL	● CCP50V9-H	● CPW850W4SP-AL		
Wood (Board)<50mm		● FAP65V5 FAP65V9-HT	● CAP65W4-H		● CCP65V9-H			
Wood<80mm		● KAP95W8						
Wood<120mm		● KAP130W8						
Plaster Board<12mm		● PS3528M-BP/EG					● PS3532W-BP/EG	
Plaster Board<24mm		● PS3541M-BP/EG					● PS3540W-BP/EG	
Water Proof Sheet					● CPC615V5SP w/Washer ● CPC618W0SP w/Washer ● CPW814W4SP-AL w/Washer ● CPW816W4SP-AL w/Washer ● CPW820W4SP-AL w/Washer Combination use with generic washer	● CPC615V5SP w/Washer ● CPW618W0SP w/Washer ● CPW814W4SP-AL w/Washer ● CPW816W4SP-AL w/Washer ● CPW820W4SP-AL w/Washer Combination use with generic washer		

*Steel thickness 6mm~13mm

Criteria of thickness is subject to change depends on condition.



8 bar nailers



“Max products are made by customers”

The Max regular pressure nailer has unique functions such as anti-double-firing and a self-cleaning end cap filter. These functions were developed by us after visiting end-users, with a view to improving the quality of our products. Our tools are made by customers. Customers like our tools and give us more ideas when we visit their operations. This is how we develop products. This makes our tools different to others.

CONSTRUCTION NAILERS

CN565S2



MODEL	CN565S2
WEIGHT	2.3 kg
DIMENSIONS	302 (H) x 127 (W) x 275 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	400 nails

CN565S2 is our 65 mm coil nailer. It is an “all-rounder” that can be used not only for siding but also roofing. It gives a “quality finish” thanks to its slim nose, which ensures that no driver marks are left on the material. It has the Max anti-double-firing function and can be used for sequential and single firing. You do not need to clean inside the body as it has a self-cleaning function.

Features

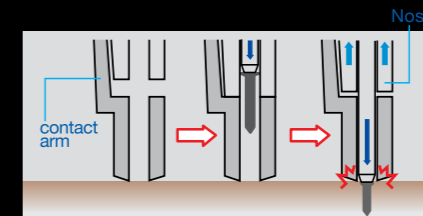
Slim guide contact arm



CN565S2



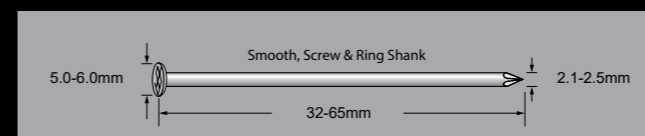
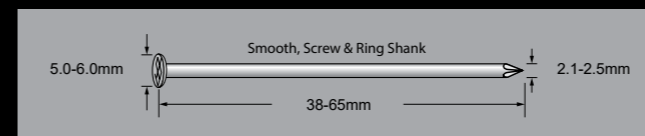
Conventional



CN565S2



Conventional



Applications

SIDING / ROOFING



CONSTRUCTION NAILERS

CN890S



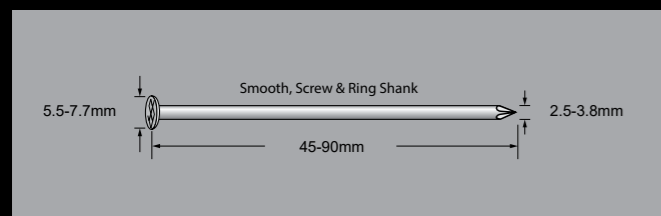
MODEL	CN890S
WEIGHT	3.3 kg
DIMENSIONS	387 (H) × 129 (W) × 331 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	300-350 nails (Wire welded nails) 300 nails (Plastic sheet collated nails)

CN890S is our 90 mm coil nailer for framing. It can drive wire and plastic collated nails without any adjustment. The nose ensures a firm grip when toe-nailing. It also has anti-double-firing and a self-cleaning end cap filter.

Features

Anti-double fire mechanism

The tool can be contact or single fired with no adjustments to the tool. Simply pull the trigger before depressing the contact arm, and the tool will contact fire. To single fire, first depress the contact arm before pulling and holding the trigger. The tool cannot fire a second nail until the trigger is released after the tool will refill with air. This is a superior safety feature.



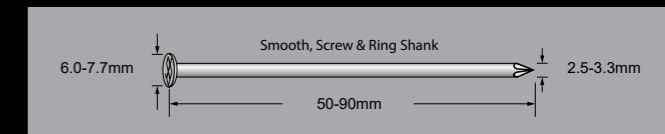
CONSTRUCTION NAILERS

CN890F Framing nailer



Ultra-light and compact. Equipped with an easy-to-load magazine, self-cleaning end cap filter, adjustment dial, and contact tip (removable).

MODEL	CN890F
WEIGHT	3.5 kg
DIMENSIONS	344 (H) × 128 (W) × 298 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	300 nails

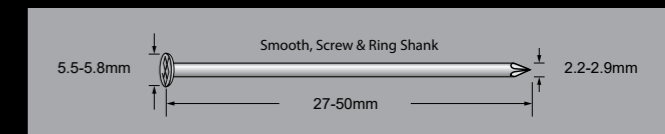


CN650M-THI Concrete & metal coil nailer



Powerful, built-in sound reducer. Equipped with contact tips for metal, metal sheeting and wood.

MODEL	CN650M-THI
WEIGHT	3.0 kg
DIMENSIONS	380 (H) × 132 (W) × 277 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	200 nails



Applications

ROOFING / FRAMING

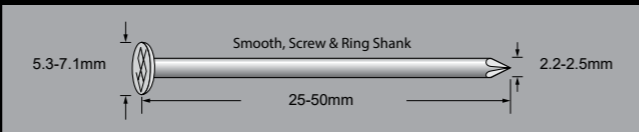
CONSTRUCTION NAILERS

CN450G Dry wall & roofing nailer



Straight drive with built-in sound reducer. Contact arm attachment for metal connector included.

MODEL	CN450G
WEIGHT	1.6 kg
DIMENSIONS	299 (H) × 133 (W) × 260 (L) mm
OPERATING PRESSURE	4-7 bar
LOAD CAPACITY	200 nails

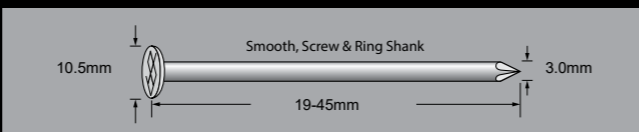


CN445R2 Roofing coil nailer



Powerful, full round driver blade. Removable contact foot.

MODEL	CN445R2
WEIGHT	2.4 kg
DIMENSIONS	268 (H) × 117 (W) × 274 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	120 nails (Plastic sheet collated nails)

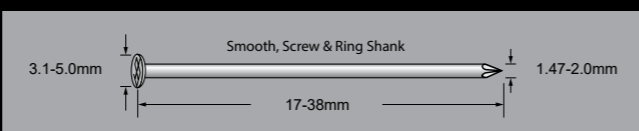


CN238D Construction coil nailer



Anti-double-fire mechanism. Slim contact arm system (PAT. P) enables nailing in corners just 6 mm from the edge. Special nose attachment for use with flooring.

MODEL	CN238D
WEIGHT	1.2 kg
DIMENSIONS	249 (H) × 106 (W) × 217 (L) mm
OPERATING PRESSURE	4-8 bar
LOAD CAPACITY	200 nails (Plastic sheet collated nails)



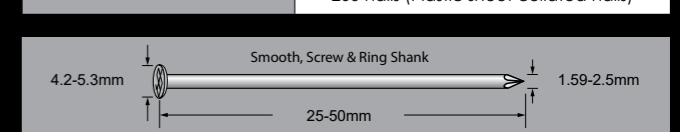
CONSTRUCTION NAILERS

CN552S Fencing & sheathing coil nailer



Drives both conical wire welded nails and plastic sheet collated nails without any adjustment. Equipped with plastic contact tip.

MODEL	CN552S
WEIGHT	2.0 kg
DIMENSIONS	270 (H) × 125 (W) × 270 (L) mm
OPERATING PRESSURE	4-7 kg/cm ² (Regulator)
LOAD CAPACITY	400 nails (Wire welded nails) 200 nails (Plastic sheet collated nails)

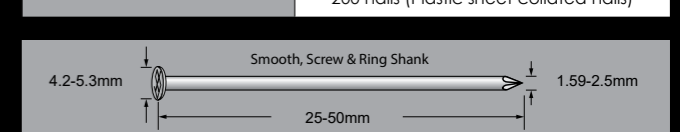


CN550S Fencing & sheathing coil nailer



Speedy nailing performance. Drives both conical wire welded nails and plastic sheet collated nails without any adjustment. Equipped with plastic contact tip.

MODEL	CN550S
WEIGHT	2.0 kg
DIMENSIONS	270 (H) × 125 (W) × 270 (L) mm
OPERATING PRESSURE	4-7 bar
LOAD CAPACITY	400 nails (Wire welded nails) 200 nails (Plastic sheet collated nails)

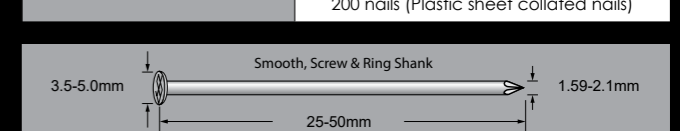


CN452S Construction coil nailer



Drives both conical wire welded nails and plastic sheet collated nails without any adjustment.

MODEL	CN452S
WEIGHT	1.6 kg
DIMENSIONS	284 (H) × 108 (W) × 260 (L) mm
OPERATING PRESSURE	4-7 bar
LOAD CAPACITY	400 nails (Wire welded nails) 200 nails (Plastic sheet collated nails)



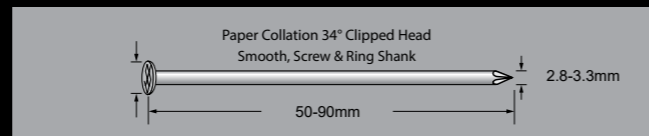
CONSTRUCTION NAILERS

SN890CH2 Framing stick nailer



Compact, powerful, less recoil,
Easy jam clearance.

MODEL	SN890CH2
WEIGHT	3.3 kg
DIMENSIONS	316 (H) × 121 (W) × 435 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	90 nails

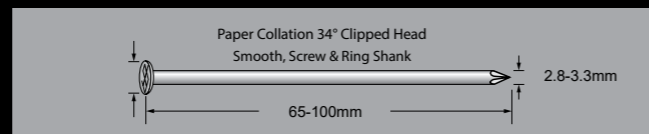


SN883-100CH/34 Framing stick nailer



Compact, powerful, less recoil,
Easy jam clearance.

MODEL	SN883-100CH/34
WEIGHT	3.3 kg
DIMENSIONS	344 (H) × 121 (W) × 435 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	90 nails



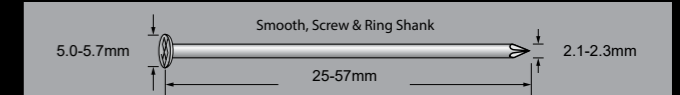
INDUSTRIAL NAILER

CN55 Heavy duty pallet nailer



High speed nailing performance, durable, well-balanced, adjustable exhaust deflector.

MODEL	CN55
WEIGHT	2.5 kg
DIMENSIONS	283 (H) × 131 (W) × 336 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	300-350 nails

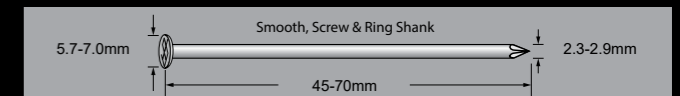


CN70 Heavy duty pallet nailer



High speed nailing performance, durable, well-balanced.

MODEL	CN70
WEIGHT	3.5 kg
DIMENSIONS	315 (H) × 128 (W) × 306 (L) mm
OPERATING PRESSURE	5-7 kg /cm ² (Regulator)
LOAD CAPACITY	225-300 nails

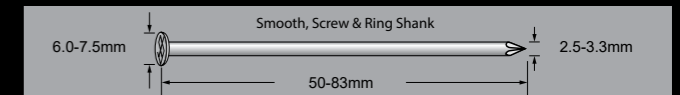


CN80 Heavy duty pallet nailer



High speed nailing performance, durable, well-balanced, adjustable exhaust deflector.

MODEL	CN80
WEIGHT	3.7 kg
DIMENSIONS	362 (H) × 132 (W) × 307 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	300 nails

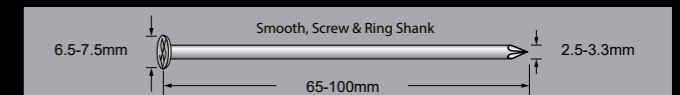


CN100 Heavy duty pallet nailer



Most powerful tool in its class. Durable, well-balanced.

MODEL	CN100
WEIGHT	5.3 kg
DIMENSIONS	417 (H) × 156 (W) × 336 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	150-300 nails



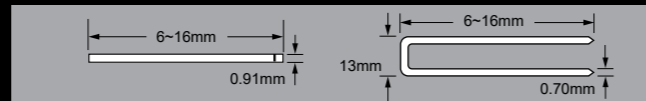
STAPLER

TA116A/21-13 21 Ga Fine fire stapler



Lightweight, only 1 kg. Slim body, rear exhaust air design, rapid fire trigger valve, comfortable rubber grip.

MODEL	TA116A/21-13
WEIGHT	1.0 kg
DIMENSIONS	152 (H) × 48 (W) × 237 (L) mm
OPERATING PRESSURE	5-6.9 bar
LOAD CAPACITY	150 staples

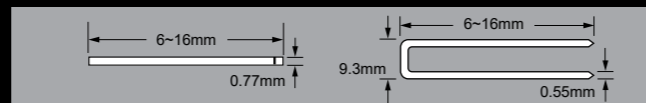


TA116A/22-9 22 Ga Fine fire stapler



Lightweight, only 1 kg. Slim body, rear exhaust air design, rapid fire trigger valve, comfortable rubber grip.

MODEL	TA116A/22-9
WEIGHT	1.0 kg
DIMENSIONS	152 (H) × 48 (W) × 237 (L) mm
OPERATING PRESSURE	5-6.9 bar
LOAD CAPACITY	180 staples

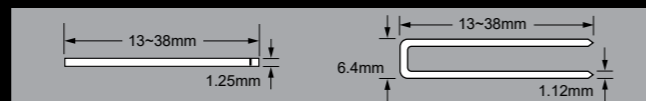


TA238B/18-6 18 Ga Crown stapler



Slim body, selectable fire mechanism, belt hook, staple indicator on the magazine.

MODEL	TA238B/18-6
WEIGHT	1.2 kg
DIMENSIONS	241.5 (H) × 64 (W) × 231 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	100 staples



TA551A/16-11 16 Ga Crown stapler



Powerful, speedy stapling performance, new durable easy jam clearance, durable aluminium frame and cylinder cap.

MODEL	TA551A/16-11
WEIGHT	2.3 kg
DIMENSIONS	275 (H) × 82 (W) × 356 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	157 staples



BRAD NAILER

NF255FA/18 18 Ga Brad nailer



Slim body, selectable fire mechanism, easy jam clearance system, belt hook, nail indicator on the magazine.

MODEL	NF255FA/18
WEIGHT	1.2 kg
DIMENSIONS	255 (H) × 64 (W) × 244 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	100 brad nails

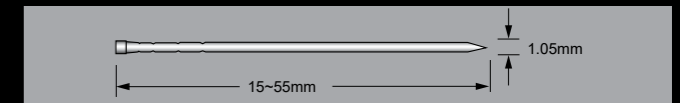


NF255SF2/18 18 Ga Brad nailer



New air duster system, contact tip included. Adjustable wide hook. Slim contact nose, sequential trip trigger valve.

MODEL	NF255SF2/18
WEIGHT	1.3 kg
DIMENSIONS	239 (H) × 66 (W) × 261 (L) mm
OPERATING PRESSURE	4-7 bar
LOAD CAPACITY	100 brad nails

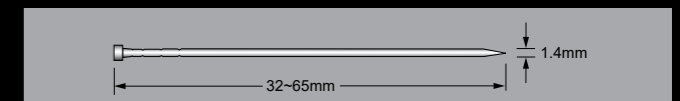


NF565A/16 16 Ga Brad nailer



Slim body, selectable fire mechanism, easy jam clearance system, belt hook.

MODEL	NF565A/16
WEIGHT	1.6 kg
DIMENSIONS	285 (H) × 96 (W) × 297 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	100 brad nails

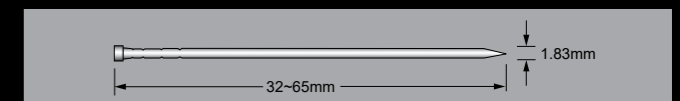


NF665A/15 15 Ga Brad nailer



Slim body, selectable fire mechanism, easy jam clearance system, belt hook.

MODEL	NF665A/15
WEIGHT	1.8 kg
DIMENSIONS	322 (H) × 94 (W) × 322 (L) mm
OPERATING PRESSURE	5-7 bar
LOAD CAPACITY	100 brad nails



GAS NAILER

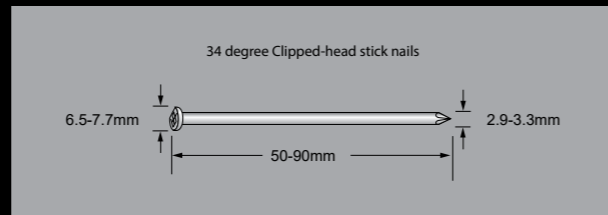
GS690CH



High-Powered fuel cell



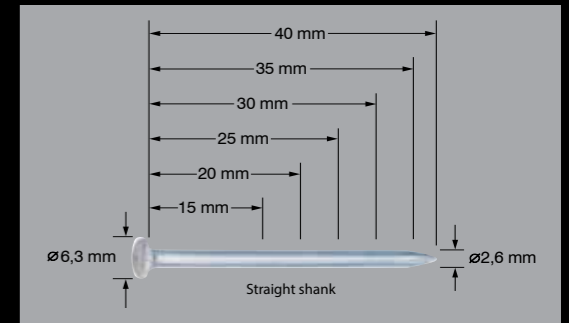
Model	GS690CH
DIMENSIONS	391 (H) × 110 (W) × 340 (L) mm
WEIGHT	3.5 kg
LOAD CAPACITY	40 nails / 1 strip
FIRING MODE	Sequential trip
BATTERY TYPE	Ni-MH 6 V DC 1.5 Ah
RECHARGE TIME	150 minutes at maximum
BATTERY LIFE/CHARGE	Approx. 4,500 nails
FUEL CELL LIFE	Approx. 1,100 nails (26°C)
NOISE	A-weighted single-event sound power level LWA, 1s, d 105.4 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 98.8 dB These values are determined and documented in accordance to EN12549 : 1999
VIBRATION	Vibration characteristic value = 4.46 m/s ² These values are determined and documented in accordance to ISO 8662-11



GS738C



MODEL	GS738C LT	GS738C ST
DIMENSIONS	365(H)×124(W)×435(L) mm	365(H)×124(W)×334(L) mm
WEIGHT	3.7 kg (including fuel cell and Battery)	3.6 kg (including fuel cell and Battery)
LOAD CAPACITY	42 pins	22 pins
BATTERY	Battery (Cat#55583)	
BATTERY CAPACITY	6V DC, 1.5 Ah	
CHARGER	Charger Base (Cat#55638)	
POWER SOURCE	100~240 V AC, 50 or 60 Hz	
POWER CONSUMPTION	8 VA (10 V 800 mA) (Rated output)	
CHARGING TIME	150 minutes at maximum	
ACCESSORIES	Safety Glasses, Carrying case, Battery, Charger, Jam clear Tool	
NOISE	A-weighted single-event sound power level LWA, 1s, d 103.38 dB A-weighted single-event emission sound pressure level at work station LpA, 1s, d 97.34 dB These values are determined and documented in accordance to EN12549 : 1999	
VIBRATION	Vibration characteristic value = 6.00 m/s ² These values are determined and documented in accordance to ISO 8662-11	



Features



Easy to adjust depth control
Simple ratchet dial allows depth adjustment



Easy to position in the corner with contact nose



Lead: only 1.2kg swing trigger
Makes firing effortless when reaching out or shooting overhead

Applications

CONCRETE



Accessories



SERVICE AND FOLLOW-UP



“Authorized repair centre for whole of Europe”

We have authorized repair centers for the whole of Europe. We and our dealers are not content with just selling a tool - we would like to provide a quality service to help to maintain the end-user's work. We have experience from our own repair company in Japan and have accumulated knowledge since the 1950s. This experience proves that we are able to provide quality service. 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.

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