

AND STAPLERS

POWER, ERGONOMICS AND BULLET-PROOF RELIABILITY LEAD THE WAY

his year's new nailers and staplers are packing more power into more compact packages and increasing reliability and user comfort at the same time with options that range from traditional compressor- and batterypowered tools to fuel cell and even canisterdriven models. These 11 industry leaders are driving it home with new tools that deliver maximum uptime, productivity and overall value for your contractor customers.

DEWALT

Contractors value job site reliability above all else and DEWALT is answering that need with a new family of framing and roofing nailers that carry seven-year limited warranties with 90 days money back and one-year free service contracts.

"The new DEWALT framing nailers include a tool each for 21-degree plastic collated, 30-degree paper collated, 28-degree wire weld and a 15-degree coil framer and coil roofing nailers," says Dave Bertoni, product manager. "With new engines designed to minimize recoil, these durable new nailers are optimal for a wide variety of framing, sheathing and roofing applications and are fast, light and Guaranteed Tough."

In addition to being able to withstand daily use, contractors want their tools to be light, well-balanced and comfortable to use.

DEWALT's model DWF83PL 21-degree plastic collated framing nailer weighs only eight pounds and is just 12.5 inches tall. Its design is optimized to be balanced at the trigger. This, combined with the framer's recoil-reducing engine, provides the user with a smooth feel during use and allows high production framing rates.

"Extreme-durability features include an extruded aluminum magazine which helps prevent nail stick overlap and CONTINUED ON PAGE 40

DEWALT DWF83PL

3 1/2-inch framing

nailer has a new recoil-minimizing

engine and an

extruded aluminum

magazine that helps

prevent nail stick

overlap for fewer nail jams.





18 Gauge Engineered Wood Flooring Stapler

90.38 FL2

OMER. 90.38 FL2 stapler has been designed for easy and fast operations, enhanced by the handy adjustable foot. Double length magazine capacity with reload indicator increase productivity. A no-mar cushion at the rear of the magazine eliminates scratches on both flooring surface and nearby walls. These features, as well as the tool reliability, combined with high quality materials used, make your job easier, faster and provide cost savings, while mantaining highest quality standards.

FEATURES:

- Double length Magazine, for less reloading
- Reload indicator, eliminates "DRY" fire
- No-mar magazine cushion, eliminates scratches on the floor AND wall
- 360° adjustable exhaust
- Patented, tool-free adjustable foot
- Tool carrying case





Why staple-down hardwood flooring?

- · Stapling down hardwood flooring is easier and provides
- · Glued-down hardwood flooring may result in a loose fit
- · Stapling down hardwood flooring has better overall results, even for beginners



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reduces jams for better drive quality," Bertoni says.

The model DW45RN coil roofing nailer weighs just 5.2 pounds and is less than 10 inches in height to aid in hard-to-reach nailing under dormers and overhangs. Parallel valve technology offers dampened recoil for a smooth feel and rapid cycle speeds.

Too new even for photos, BeA's model 145/40-779 wide-crown stapler will be arriving later this summer. The new tool will feature improved air flow and a rapid-reload magazine.

"The DW45RN roofing nailer offers robust feed and drive mechanisms and a composite piston ring for long life. The canister has a window to easily identify when to reload" Bertoni adds. "Finally, this nailer provides easy serviceability. Common maintenance such as valve or piston changes can be completed in less than five minutes with just one tool."

BEA FASTENERS USA

With a rebounding construction market,
German manufacturer BeA has started to
develop a new line of wide-crown tools that
find their home in both construction and
industrial applications. Knowledge gained in recent tools,
such as the successful model 14/50-785C for 7/16-inch
16- and 17-gauge fasteners, has been applied to the
development of these new wide-crown tools, starting with
the new 145/40-779 tool.

One of the complaints out of the construction marketplace about BeA's current tools was the limitation of only being able to shoot fasteners up to 1 1/4 inches, while more and more applications require longer fasteners. This has been addressed with the introduction of the new tool line up.

"In addition to tangible features, such as power-to-weight ratios and higher shot frequencies, BeA, the 106-year-old German manufacturer, focuses on improved tool ergonomics that lead to the industry's lowest total cost of ownership," says Sebastian Rissmann, president of BeA Fasteners USA. "Acquisition and service cost, as well as reducing time and money lost due to work-related injuries, have been all considered in designing in the new line.

"The key to making a successful tool though is the immediate benefits an operator can see and feel when first firing a new tool. The 145/40-779 stands out with a well-balanced design that reduces rebound and a wraparound safety that improves sight-lines and allows quick and accurate fastener placement."

Lastly, to meet the standards of the 21st century, the already proven air-flow characteristics of the 14/50-785C have been applied to the new wide-crown tool, making it one of the fastest on the market. A sturdy guick-

clear nose, rotatable exhaust and rapid-reload magazine round off this new German-made tool.

The new line-up of wide-crown tools will be available this fall, starting with the model 145/40-779, followed by a more powerful version for fasteners up to two inches. These tools will accept BeA's 145 series one-inch wide-crown 16-gauge fastener.

PREBENA

With nearly 60 years of experience, PREBENA is a leading company in the field of fastening technology. In addition to its well-known pneumatic staplers and compressors, PREBENA also offers more than 3,500 collated fasteners, all developed, produced and tested at the main production site in Germany.

"For innovations, PREBENA intensively takes account of customer wishes," observes Sarah Part, PREBENA marketing manager. "One of our top priorities is to make work easier and reduce work time. Comfort, safety and efficiency of the working equipment are highly rated. PREBENA fabricates custom products too, so any

be served. Our development and production in Germany allows PREBENA to respond to customer wishes and modifications very fast."

need or application a user can dream up can

To PREBENA, "Made in Germany" means much more than high-quality products; it also means high-quality customer care and service features. PREBENA tools feature lightweight, sturdy housings and great longevity, but also offer mobility features not found anywhere else.

CONTINUED ON PAGE 42

PREBENA's novel PKT-2-J50SD-S is powered by a cylinder that simply screws onto the tool. The cylinders are environmentally friendly, refillable and work even in low temperatures.





INDUSTRYUPDATE



For example, tools equipped with PREBENA Optiwear Technology feature unique "Made in Germany" wear parts characterized by efficiency and long lifetimes. PREBENA offers a broad range of pneumatic staplers with Optiwear Technology, and more are on the way.

PREBENA's unique PKT-Technology meets the demand for highly mobile, compressor-free pneumatic fastening applications.

"PKT-Technology, based on compressed air cylinders that are screwed into the pneumatic staplers, are independent of compressed air connections," Part says. "PREBENA also offers the Mobilo — the most portable type compressor. The compressed air cylinders are very environmentally friendly, can be refilled anytime and, contrary to gas tools, are fully operational even at low temperatures."

HITACHI

The residential housing construction industry has entered a stage where professionals can no longer afford to have their tools down for a week or longer for repairs



or maintenance. Many professional building crews have designated workers who handle on-site pneumatic tool maintenance and repair. For these professional crews, every hour that a tool is not driving nails is an hour that money is not being made.

"Hitachi is addressing this growing trend by making tools more service friendly so they are easier and faster to maintain or repair, should the need arise at the job site," begins Lucio Morales, product manager. "Hitachi has reintroduced four of our most popular framing nailers with redesigned head guards that allow easier and faster tool disassembly and reassembly."

These 3 1/2-inch framing nailers include the NR90AE(S1) plastic-, NR90AD(S1) paper-, NR90AF(S1) wire weld-collated and NV90AG(S) coil framing nailer.

MURO NORTH AMERICA

Muro North America Inc. continues to thrive on providing solutions to problems, particularly for newer or specialty applications. Muro is the only system that can drive up to a four-inch screw, which provides operational efficiencies for contractors completing larger municipal boardwalk projects.

"Yes, Muro has tools and collated screws for true 2 1/2inch wood applications," says Victor Horvath, Muro sales and marketing manager. "Most construction firms don't believe it is possible to drive any screw, let alone a #14 X 4-inch screw into Ipe without pre-drilling. Without a doubt, this is a jaw-dropping demo. Many people need to see it a second time because they can't believe how well it works and how fast it is. Most jobs can now be completed in a fraction of the time they used to take."

As time passes, more contractors are coming to realize that auto-feed systems are a necessary tool for reducing end-of-day fatigue while also producing optimum job quality. Muro, with 150 screws per coil, provides a fast, safe and easy approach for consistently driving screws.

"Muro is continually looking at ways to innovate the process of fastening," Horvath continues. "We are currently working on a new tool to streamline screwing down roof insulation — making it a hands-free, stand-up operation. This tool will further expand our offering in the trailer segment with a 5/16-inch collated screw. And we are continually refining our complete tool line to provide even more options to this diverse market.



- the industry leader for the past 25 years!" Muro offers the only system that can drive up to a 4-inch screw, which provides operational efficiencies for contactors completing larger

municipal boardwalk

projects.

"Along with this, we

are always working with

customers on propri-

etary projects for their

When something special

is required, the industry

knows to call on Muro

unique applications.

APACH

Axxis has long believed that the industry has a real need for quality tools and fasteners at more competitive prices. To that end, the company has developed a lineup of best-in-value quality brands, including Apach, Klinch-Pak, Josef Kihlberg, Complete, Rapid and Axxis.

The recently released Apach 16-gauge wide crown staplers are Axxis' latest examples. These three models are designed for Senco/Duo-Fast, Bostitch and Paslode type 16-gauge wide crown staples. These tools are perfect replacements for many of these manufacturers' discontinued models.

"This stapler's compact and lightweight body is based on our proven medium crown stapler design," says Adam Wahrhaftig, marketing director for Axxis US. "The magazine will hold 160 staples and accepts 3/4- to 1 1/2-inch leg fasteners. This allows for a lighter tool, weighing just 5.3 pounds."

A quick-release nose helps to easily clear jams, and the metal magazine guide helps reduce wear. The tool is well balanced with a soft rubber handle to help prevent fatigue. There is an optional sequential fire trigger available

The 16-gauge Apach LU-2638.1 stapler

(model #34903501A)

These staplers are capable of handling heavy-duty applications, ranging from sheathing, wire lathe and trusses to pallets, crating and general construction. The tools include models LU-2438.1, for

Paslode GSW series; LU-2538.1, for Bostitch 16S2; and LU-2638.1, for Senco P series staples.

"Each tool features a patented guick-release nose cover, a 360-degree adjustable air deflector and a comfortable rubber grip," Wahrhaftig adds. "Plus, each tool also accepts an optional sequential-fire trigger. These tools are available now and are priced at \$159 each."

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from Axxis US fires

Its magazine holds

160 staples and the

tool weighs just 5.3

pounds. Two other

for Paslode and

Bostitch staples.

models are designed

Senco P-type staples.



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manager. "Makita is expanding this familiarity into pneumatics with a growing range of feature-rich nailers and compressors that are job-site-proven and engineered to help

nailer; the F60A CN15W-PS90 SCR coil framing nailer; the HEAD CN-57A mounted nailer, and; with a

new Italian-designed body that is becoming distinctive

of the entire FASCO lineup, the F48 CN15W-45 ROOF

"Every day on residential job sites across the USA,

contractors work more efficiently." Makita compressors have several points of difference over competitor models and are engineered for more

efficient air compression, higher cfms, lower noise and faster recovery time for increased productivity. Makita's job-site-proven compressor line-up includes electric, gas and high-pressure models engineered for residential framing, roofing, siding and finish/trim applications.

"Contractors are slightly less optimistic about their prospects in 2016 versus how they felt in early 2015, so the need for precise and durable tools continues to increase as contractors are looking for ways to save time and money on the job," observes Brett McCutcheon, general manager of FASCO America, the North American master distributor for the BECK Fastener Group.

The construction industry is continuing to recover and

grow in 2016 at a faster rate than the overall economy,

although slower than it grew in 2015. Many firms are

adding employees because of a growing demand in a

range of private and public sector construction markets.

However, the industry is still experiencing labor shortages.

FASCO AMERICA

The FASCO BECK

F46A FENCE 40-315 tool has been im-

proved to combat job

site wear and tear.

It fires 10.5-gauge

wire staples, holds

magazine and weighs

75 staples in its

6 pounds.

"In their continued mission to provide products of consistently superior quality and innovation, the BECK Fastener Group is introducing eight new tools this year that will feature a patented sleek design. The first new tool, a gas fence stapler, was developed in response to industry need for a cordless fencing stapler."

The BECK F46A FENCE 40-315 pneumatic fence stapler has a new design and modifications that reduce wear and tear, giving the contractor more confidence in investing in higher quality tools.

"We have also redesigned two popular tools to meet the ever-increasing demands of high-performance construction projects," McCutcheon says. "The redesigned and more powerful FASCO F20A GN-50 is an 18-gauge brad nailer that will replace the F2B GN-50. The F20A 90-40 18-gauge narrow crown stapler is now more powerful and 15 percent lighter than its predecessor, the F2B 90-40."

Four new nailers now accept a wider range of fasteners, giving contractors more versatility within a single tool. These include the F48A CN15W-57A wire-collated pallet

On their way from Makita are a new 23-gauge pin nailer, 16-gauge straight finish nailer, 15-gauge 1/4-inch narrow crown stapler. Expect them to start landing this summer.

roofing nailer.

MAKITA

Makita has a deep line-up of pneumatic nailers to match. Makita framing, siding and roofing nailers are loaded with durability and convenience features, including twoangled finish nailer and and three-mode selector switches, retractable hooks, tool-less depth adjustments, nail lock-outs and built-in air filters.



Makita high-pressure framing and siding coil nailers have up to 30 percent less size and weight than conventional tools and are ideal for use with dense engineered lumber.

"For finish and trim, Makita will grow its current pneumatic nailer line-up this summer from two to five models," Camp adds. "In addition to the current 2-inch brad nailer and narrow crown staplers. Makita is adding a 23-gauge pin nailer, 16-gauge straight finish nailer, 15-gauge angled finish nailer and a new 1/4-inch narrow crown stapler. Each model, when partnered with a Makita industrial compressor, is engineered to help contractors work more efficiently."

OMER USA

"Pardon the unintended election year pun, but there is an unwritten rule in the stapler and nailer world: Speed trumps price," begins Chuck Hotze, vice president of U.S. market development for OMER USA. "Sure, everybody thinks of themselves as cost conscious — but give them a faster cyclic rate of fire and the price tag fades into



obscurity. When it comes to the stapler, bradder, pinner or nailer in your hand, fast is better than slow."

Give a contractor a real fast tool and all of a sudden his day goes by faster and he walks with a little more spring in his step at the end of the day.

The OMER 3G.16 stapler is designed to combine rock solid reliability and blazing speed. It drives .350-inch crown staples from 5/32 to 5/8-inches and weighs just two pounds.

"Twenty-first century engineering and manufacturing capabilities have yielded pneumatic valving advances that now can provide reliability, tied to full automatic speed," Hotze continues. "Gone are the days when users hesitated to use an automatic stapler when he wanted to buzz through luan underlayment or felt paper attachment. Truth be told, most of those 1970's first-generation

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INDUSTRYUPDATE

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automatic tools were finicky and didn't prove user-friendly in dirty, real-world conditions."

Now however, there are speedy options that can coexist with dust and dirt — within reason. The key, then as now, is still use of precision staples that are made to precisely fit and feed at warp speeds.

One such tool, the OMER 3G.16 stapler, drives .350-inch crown staples from 5/32 to 5/8-inches and weighs just two pounds. Its applications include home insulation, felt insulation, case-back production, trimming, upholstery, furniture, picture frames and more.

"When OMER demonstrates that speed and reliability do in fact exist in the same time and place, automatic tool converts come out of the woodwork," Hotze concludes. "Fast trumps slow — it's the way to go."

PASLODE

"Since introducing the industry's first cordless nailing system 30 years ago, Paslode has continued to innovate its offering to meet the needs – and exceed expecta-



tions – of our end-users," says John Sara, product manager, Paslode. "When we asked our pro partners what issues they've experienced with cordless nailers, they responded with: power and performance in colder temperatures. That drove us to

develop a system that does it all with unparalleled performance, power and reliability, regardless of weather."

The new Cordless XP Framing System is equipped with a nailer that features a re-engineered power vent design for the combustion engine. This innovative design change increases power from 85 to 95 joules, making the nailer the strongest of its size and offering higher daily output.

Additionally, the increased power improves overall usability and reduces labor by driving nails flush into laminated veneer lumber and hardwoods, which eliminates time spent removing and re-nailing standing nails.

"Further raising end-user productivity, the Cordless XP Framing System includes Paslode's breakthrough all-season Framing Fuel formula," Sara says. "The newly re-formulated Framing Fuel eliminates time-consuming work-arounds to keep fuel warm enough for effective performance. And since there is no need for double-pumping, the versatile new fuel also saves money.

"Even when it's too cold for compressors to operate properly, Paslode's Cordless XP Framing System is always ready to work without needing to warm a fuel cell or charge a battery. This everyday system for everyday weather can save up to an hour a day on the job site."

GRIP-RITE FASTENING SYSTEMS

Most recent innovations in the nailer and stapler industry have come in the form of cordless tools versus the standard pneumatic tool/compressor combo.

"While cordless tools are more convenient from a portability aspect, they are lacking in several key areas," says Stephen Duncan, Grip-Rite's product manager for tools, compressors and accessories. "First, the initial investment in the tool is higher and the cost of replacement fuel cells and batteries can add up quickly. Second, cordless tools are generally slower, which is an issue when it comes to many applications, especially roofing."

"Grip-Rite focuses exclusively on air compressor powered pneumatic tools for the contractor market. Our tools are designed to be faster, lighter, more compact and

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Grip-Rite's versatile new GRTRN45 coil roofer features faster actuation, less air consumption and better balance. It also offers a swappable roofing nose and vinyl siding insert.





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SENCO's SHD150XP allows deck builders to install SENCO Mantis hidden deck clips up to 80 percent faster than alternative hidden deck fastening methods.

better balanced than other tools on the market. We work to incorporate our tools with desired features and robust parts other companies might eliminate to save costs making the purchasing decision easy for the end-user."

After several years of development and testing, Grip-Rite is launching its new coil roofer, the GRTRN45. Improvements include faster actuation, less air consumption and better balance. It features toolfree depth of drive adjustment, anti-skid grips, shingle placement guide and metal rotating belt hook.

"The GRTRN45 will also be more job site versatile with the ability to replace the standard roofing nose with a vinyl siding insert," Duncan continues. "To improve shooting speed and consistency, the feed pawl is air actuated in both directions — eliminating the need for extra springs that can collect tar and become less effective over time. At just five pounds, this tool will allow the contractor to work all day with less fatigue."

SENCO

"Pneumatic tools have been the most efficient fastening system for deck building; from framing to joist hangers to the deck boards," says Eric Bellman, product manager, SENCO. "While face-fastening has traditionally been faster and easier, the proliferation of more aesthetic composite decking has driven the demand for hidden deck fastening for a cleaner look."

Speed and accuracy are essential to successful deck building. SENCO's new SHD150XP allows deck builders to install SENCO Mantis hidden deck clips up to 80 percent faster than alternative hidden deck fastening methods.

The tool features a rare earth magnet that holds clips in place while the EZ slide attachment guides and aligns SENCO Mantis deck clips into the proper position for quick and easy installation.

The SHD150XP drives collated reversible fasteners 1 1/2 inches in length with a .113-inch shank diameter and are paper collated at 34-degrees. These uniquely engineered fasteners are driven like a traditional nail but can be easily backed out

like a screw. The magazine has a capacity of

"Weighing 4.6 pounds, the SHD150XP is constructed with durable, high-quality materials while still being lightweight and ergonomically balanced, and the over-molded grip helps increase all-day comfort," Bellman adds.

It also features a dry-fire lockout and signals when ready to reload. The rafter hanger helps keep the tool off the ground and rotates out of the way when not in use. The tool-free, adjustable exhaust deflector can be twisted 360 degrees to exhaust air away from the user.

The SHD150XP carries a five-year limited warranty and includes wrenches, tool oil, safety glasses and an air plug.

PORTER-CABLE

34 fasteners.

PORTER-CABLE's 16-gauge straight finish nailer (PCC792LA & PCC792B) comes on the heels of the 20V MAX Lithium-ion cordless 18-gauge brad nailer (PCC790) and 18-gauge narrow crown stapler (PCC791), announced last fall. Each tool operates on any PORTER-CABLE 20V MAX Lithium-ion battery, which eliminates the need for big, noisy compressors, hoses or costly fuel

"This new 16-gauge straight finish nailer drives 1- to 2 CONTINUED ON PAGE 50

PORTER-CABLE's new 16-gauge straight finish nailer, model PCC792LA, drives up to 375 2 1/2-inch nails on its single 1.5-Ah Lithium-ion battery charge and up to 1,000 nails on an optional 4.0-Ah battery.





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maximum comfort and control during use. The motor design provides consistent power to complete finishing applications from baseboards and crown molding to cabinet and furniture assembly.

"PORTER-CABLE is synonymous with woodworking and finishing, and battery-operated nailers are the natural progression of the 20V MAX system," Dougherty says. "This new line will provide the tradesman with conve-

nience and efficiency over pneumatic equipment."

1/2-inch fasteners and has a 100-nail magazine," states Michael Dougherty, construction and DIY product manager. "It can drive up to 375 nails per charge using the 1.5Ah PORTER-CABLE battery included in the kit version or 1,000 nails per charge using an optional 4.0-Ah PORTER-

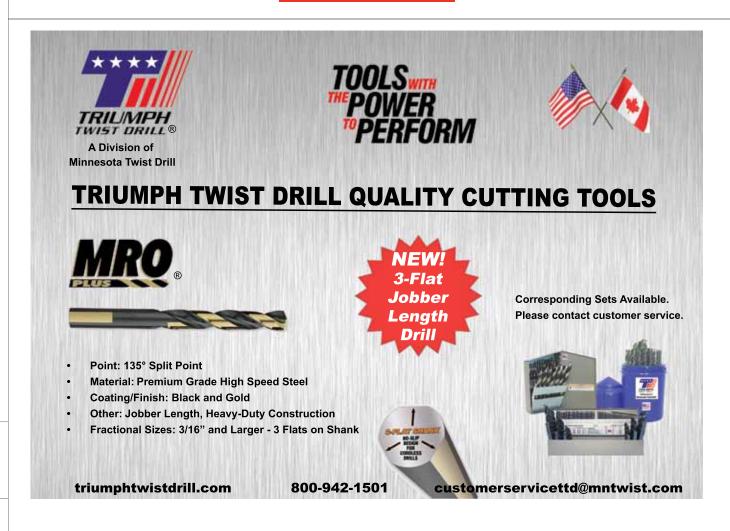
CABLE battery."

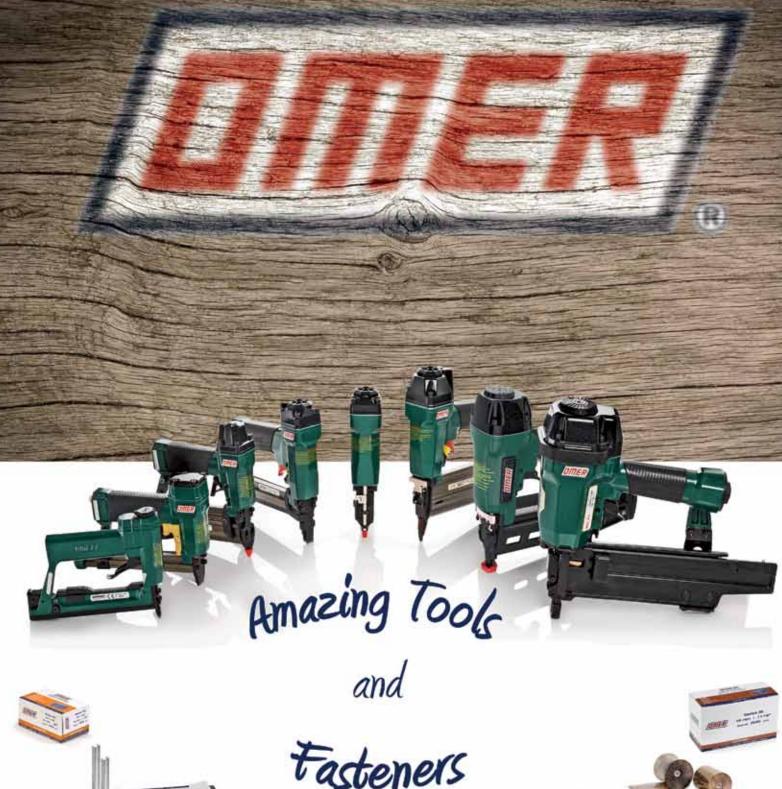
Weighing only 5.7 pounds without battery, this lightweight and balanced tool has a rubber over-mold handle for www.beafastenersusa.com www.dewalt.com www.grip-rite.com www.hitachipowertools.com www.makitatools.com www.paslode.com www.portercable.com www.prebena-usa.com vww.senco.com

» LEARN MORE

Optimal for use in remodeling and fine woodworking applications, PORTER-CABLE nailers are ideal for tradesmen of all types, including general contractors, remodelers, woodworkers and DIY enthusiasts.

Each 20V MAX nailer and stapler has a three-year limited warranty, 90-day money-back guarantee and a one-year free service contract. cs







MADE IN ITALY

PRODUCT

