

®

BOSTITCH

AIRTOOLS



COIL NAILERS

FOR THE PALLET INDUSTRY

www.bostitch.co.uk

COIL NAILING FOR THE PALLET INDUSTRY

Setting the standards for industrial fastening

BOSTITCH® has been designing and manufacturing tools and fasteners for a wide variety of applications and industries since 1896.

Today **BOSTITCH®** remains one of the largest manufacturers of nailing & stapling tools and fasteners in the world.

Our tools and fasteners are born out of a detailed knowledge and understanding of the pallet business. We understand that reliable and dependable tools are essential parts of the industry and that delivering quality and volume on schedule is key to success.

We've built our reputation on solid manufacturing principles, going to extremes to ensure that every tool bearing our name is more than capable of providing years of safe, reliable and trouble free service.

The latest range of professional fixings solutions for pallet manufacture reflect the **BOSTITCH®** culture of continued tool & fastener development keeping your business at peak performance.



THE IC SERIES RANGE

Developed together with real users, the **BOSTITCH® IC Series** features class-leading durability and safety as well as easy servicing and maintenance.

The range includes the IC90 coil nailers which have been designed from the ground up with new bumpers, a revised driver blade design with **5x the life** of the previous version* and a simplified assembly to further maximise performance and minimise downtime. That's why you can drive more than **800,000 nails** without the need for maintenance on the tool.



COIL NAILING FOR THE PALLET INDUSTRY

Coil nailer features

Our coil nailing range is ideal for the rapid nailing of decks, stringers, carcasses and case sides.

All the tools been designed to withstand the rigours of a busy manufacturing environment whilst still including user-friendly features for added safety and comfort.

TOOL FEATURE OPTIONS



Collation angle of the nails used



Steel frame protectors for added protection against damage



Contact trip trigger for rapid nailing



Twist adjust mechanism fast nail size changes



Sequential trip trigger for safe operation



Mounting frame for use on counterbalanced rig



360° adjustable exhaust for comfort and safety



Mounting points for use with wire hangers



Dial-A-Depth for easy depth of drive adjustments



Secondary pneumatic safety handle to ensure two-handed use



Protective guard prevents flying dust and debris



Secondary support handle for easier handling

FASTENER SPECIFICATION

Each BOSTITCH® coil nailer drives nails from a specific fastener family and different nail types are available depending on which nail family you are using as shown below. Please refer to the table on page 4 for tool to fastener family compatibility.

COIL NAIL TYPE

	Smooth shank	Ring shank	Spiral shank	Marking nail
F	✓	✓	✓	
N	✓	✓	✓	
N100P (EPAL)		✓		
N130P	✓	✓	✓	
EPAL				✓

Keep your business on track

CUSTOMER SERVICES

Our dedicated Customer Services team is trained to the highest standards and takes pride in keeping our customers informed and supplied with the services and information that they need.

TECHNICAL SERVICE & REPAIR

Comprehensive technical support is provided for all our tools including on-site service visits and repair. An exhaustive range of spare parts is also available to keep tools working day after day.

CAPITAL EQUIPMENT

We can help you streamline and enhance your production process with bespoke capital equipment to partly or fully automate your pallet production.

LOAN TOOL CONTRACTS

Full loan tool contracts with regular maintenance and repair are also available*, giving our customers peace of mind that they can run their businesses to maximum efficiency. For more information, contact your local sales representative.

Committed to Health & Safety

BOSTITCH HEALTH & SAFETY PROGRAMME

DESIGNED TO PROTECT YOUR WORKFORCE



For details - see inside back page

*Subject to status. Terms & conditions apply.

COIL NAILERS RANGE OVERVIEW

TOOL TO FASTENER SIZE GUIDE

Series	N			F							N100P EPAL	N130P	EPAL
	4.2-5.6	4.3-5.9	5.2-5.6	5.6-6.5	6.0-7.2	6.5-7.2	7.2	7.2	7.2	6.5-7.2	8.7	7.5-8.2	10.3
TOOL	IC50-1-E	IC60-1-E	NG4084-1-E	NG4099-1-E	IC70-1-E	N80CB-1ML-E	N89C-1P-E	IC90-1-E	IC90C-1-E	N400C-1-E	IC90P-1-E	N512C-2-E	RN46DW-1EPAL
Diameter (mm)	1.6-2.5	2.0-2.65	2.03-2.5	2.3-2.9	2.5-3.1	2.5-2.9	2.5-3.1	2.5-3.1	2.5-3.1	2.8-3.8	3.3	3.05-3.8	4.2
Length (mm)	130												
	120												
	110												
	100												
	90												
	80												
	70												
	60												
	50												
	40												
	30												
20													

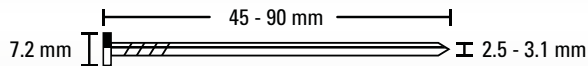
NOISE & VIBRATION DATA

Noise (dB)	LPA 1sd	92 / 2.5	92 / 4	87 / 4	87 / 4	90 / 4	89 / 4	91 / 4	88 / 2.5	88 / 2.5	96 / 4	87 / 2.5	97 / 4	93 / 4
	LWA 1sd	96 / 2.5	96 / 4	100 / 4	100 / 4	99 / 4	99 / 4	100 / 4	98 / 2.5	96 / 2.5	97 / 4	97 / 2.5	100 / 4	100 / 4
	LPA 1s,1m	83 / 2.5	83 / 4	87 / 4	96 / 4	86 / 4	86 / 4	87 / 4	85 / 2.5	83 / 2.5	84 / 4	84 / 2.5	87 / 4	88 / 4
Vibration / Uncertainty (m/s ²)	2.7 / 1.4	2.5 / 1.3	3.8 / 1.9	3.8 / 1.9	3.2 / 1.6	3.3 / 1.6	3.2 / 1.6	2.9 / 0.1	<2.5 / 0.1	5.4 / 2.7	2.9 / 0.1	5.4 / 2.7	2.8 / 1.4	



F IC90-1-E

The IC90-1-E industrial coil nailer delivers class-leading durability and easier servicing thanks to the new bumper and driver design and simplified assembly.



Tool Features

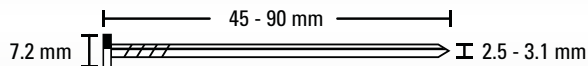


NEW



F IC90C-1-E

Combines high reliability and world-class safety, with a secondary handle that must be activated along with the trigger ensuring two-handed use. The tool comes already fitted with suspension cables and a heavy-duty dust and debris guard for the most demanding work environments.



Tool Features



NEW

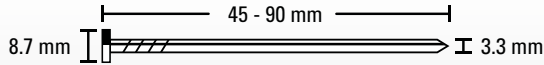


COIL NAILERS RANGE - IC SERIES

N100P (EPAL) IC90P-1-E

Designed from the ground up to drive N100P (EPAL) nails up to 90mm length, the IC90P-1-E ensures minimal downtime with fast servicing to maximise efficiency.

Also available with secondary pneumatic safety handle for increased safety (IC90P-C-1-E).



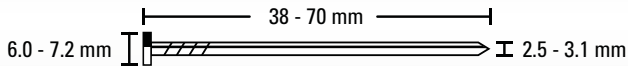
NEW

Tool Features



F IC70-1-E

The IC70 is a firm favourite with pallet and fencing manufacturers due to its dependability and power. This new and improved version has been updated for even better performance.



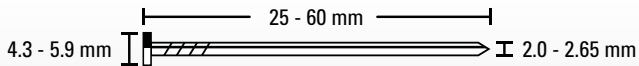
Tool Features



N IC60-1-E

Designed for maximum performance with reduced jamming and increased durability of driver blades, bumpers and O-rings. Ideal for decks, skis, pallets and case sides.

Also available with secondary pneumatic safety handle for increased safety (**IC60C-1-E**).

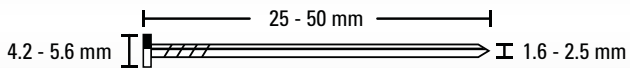


Tool Features



N IC50-1-E

Lightweight and compact tool designed for shorter nails. Ideal for smaller cases and lighter duty pallets. Includes Dial-a-Depth for precise adjustments of the depth of drive.



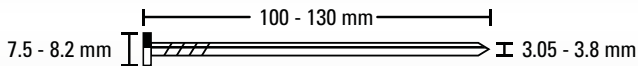
Tool Features



COIL NAILERS RANGE

N130P N512C-2-E

The largest coil nailer in the range designed for driving coil nails up to 130mm length. Includes secondary support handle and hanging ports for added usability and reduced operator fatigue.

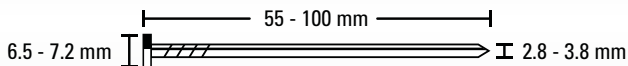


Tool Features



F N400C-1-E

The N400C offers the ultimate driving power for hardwood pallets. Includes secondary support handle and hanging ports for suspended mounting.

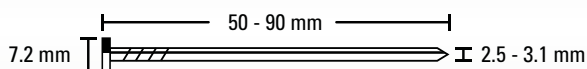


Tool Features



F N89C-1P-E

With 15% more power than the previous model, this tool offers a real alternative to heavier and larger tools. Despite its compact design, it can still drive up to 90mm length ring shank fasteners.

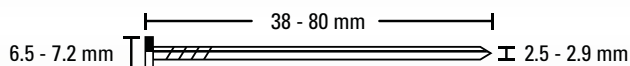


Tool Features



F N80CB-1 ML-E

Fitted with a dust and debris guard, fully adjustable exhaust and mounting port for added operator comfort when used for long periods.

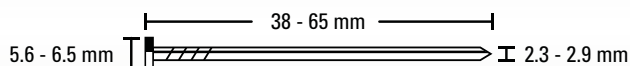


Tool Features



F N64099-1-E

This tool is ideally suited to most softwood pallet applications and is also lightweight due to its aluminium body. Includes tough top and bottom frame guards for added protection against damage.

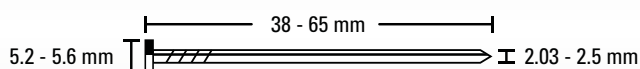


Tool Features



N N64084-1-E

Powerful coil nailer with oversize canister and twist-to-select fastener settings for quick size changes. Also includes 360° adjustable exhaust and dust and debris guard for operator protection.



Tool Features

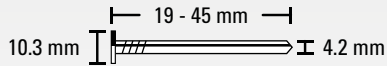


COIL NAILERS RANGE

EPAL

RN46DW-1EPAL

Based on the popular and reliable RN46 chassis, the EPAL coil nailer is designed specifically for driving EPAL marking nails and is lightweight and easy to use.



Tool Features



EPAL Nailing

The **BOSTITCH** EPAL tool and fastener range is fully certified and comes with the reassurance of consistent quality.

These nails are manufactured specifically for your business with clear EPAL identification numbers on the marking nails' heads.

To order EPAL nails or to find out more, please contact your local sales team or visit www.bostitch.co.uk.



PROTECTING YOUR WORKFORCE

BOSTITCH is committed to providing dealers and end users with a full Health & Safety programme designed to engage and educate tool and fastener users and ensure safety in the workplace.

Our dedicated **BOSTITCH** trainers will provide a structured demonstration of the key elements of tool safety, giving your staff all the information and guidance they need to operate tools safely, whilst also reducing your exposure to potential health and safety issues.

Course materials

In addition to training, we will provide extensive materials designed for your workplace, to support the importance of the golden rules of safe working with nailing and stapling tools.



BOSTITCH Certification

Certificates are available for all those passing the course for added assurance that they have completed the required training to use the tools safely.

- Dedicated training sessions
- Workplace support materials
- Examination and certification
- Programme literature
- Clear, instructive H&S video programme



AT**BOSTITCH Österreich**

Stanley Black & Decker Austria GmbH
Oberlaaer Strasse 248, 1230 Wien
ÖSTERREICH
T: +43 1 66 11 6 0

bostitch.de@sbdinc.comwww.bostitch.at**BE NL****BOSTITCH Benelux**

Stanley Black & Decker Belgium BVBA
p/a Egide Walschaertsstraat 16
2800 Mechelen
BELGIË

Tel: +32 15 47 38 00

bostitch.benelux@sbdinc.comwww.stanley-bostitch.bewww.stanley-bostitch.nl**CH****BOSTITCH Schweiz**

Stanley Works (Europe) GmbH
Sitz: Dübendorf
In der Luberzen 42, 8902 Urdorf
SCHWEIZ

Tel: +41 (0)44 755 60 70

www.bostitch.ch**CZ SK****Stanley Black & Decker Czech Republic s.r.o.**

Türkova 5b, 149 00 Praha 4 - Chodov
ČESKÁ REPUBLIKA

Tel. +420 602 745440

petr.popovsky@sbdinc.comwww.bostitch.cz**DE****BOSTITCH Deutschland**

Stanley Black & Decker Deutschland GmbH
Black-&-Decker Str. 40
65510 Idstein
DEUTSCHLAND

Tel: +49 (0) 6126 21-2985

bostitch.de@sbdinc.comwww.stanley-bostitch.de**ES PT****Stanley Black & Decker Ibérica SLU**

Parque de Negocios "Mas Blau"
Edificio Muntadas
C/ Bergueda n. 1 Of. A6
08820 El Prat de Llobregat

Barcelona,

ESPAÑA

Tel: +34 93 217 65 02

iberia.bostitch@sbdinc.comwww.bostitch.es**FR****BOSTITCH France**

Stanley Black & Decker France SAS
20, rue Gustave Eiffel
91420 MORANGIS
FRANCE

Tél. : 01 69 10 80 20

adv-bostitch@sbdinc.comwww.bostitch.fr**GB****BOSTITCH UK**

270 Bath Road
Slough
SL1 4DX

United Kingdom

Tel: +44 (0)870 1 630 630

bostitchuksales@sbdinc.comwww.bostitch.co.uk**IT****BOSTITCH Italia****STANLEYBLACK&DECKER ITALIA SRL**

Via Energy Park, 6 – 20871 VIMERCATE (MB)
ITALIA

Tel. 039 9590.200

servizioclientibostitch@sbdinc.comwww.bostitch.it**NO DK SE****Motek AS**

Alf Bjerckes vei 22 B, N-0582 OSLO
Postboks 81 Økern, N-0508 OSLO

firmapost@motek.nowww.motek.no**PL****Stanley Black & Decker Polska Sp. z o.o.**

Ul. Prosta 68
00-838 Warszawa
POLSKA

Tel.: +48 22 464 2735

sales.bostitch@sbdinc.comwww.bostitch.pl

Authorised distributor

LIMITED WARRANTY

BOSTITCH is confident of the quality of its products and offers a guarantee for professional users of the product. This guarantee statement is in addition to and in no way prejudices your contractual rights as a professional user or your statutory rights as a private non-professional user. The guarantee is valid within the territories of the Member States of the European Union and the European Free Trade Area.

If your BOSTITCH product becomes defective due to faulty

materials or workmanship within 12 months from the date of purchase, BOSTITCH guarantees to replace all defective parts free of charge or – at our discretion – replace the unit free of charge provided that:

- The product has not been misused
- The product has been subject to fair wear and tear; Driver blades, bumpers, and O rings are considered normally wearing parts and are excluded
- Repairs have not been attempted by unauthorised persons

- Proof of purchase is produced
- The product is returned complete with all original components
- The product is returned at your expense together with proof of purchase to our regional repair centre, or an authorised warranty centre.

If you wish to make a claim, contact your seller or check the location of your nearest authorised BOSTITCH repair agent in the BOSTITCH catalogue or contact your BOSTITCH office at the address indicated in this manual.

All tool data shown is for comparative purposes only. Full Health & Safety technical data is available on request. Features and specifications subject to modification without notice.

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CODE TBC