

# Bonder X

Easy and ergonomic  
manual bonding

Atlas Copco



# Manual adhesive bonding – reliability close at hand

*Easy and convenient joining technology with a dispenser that gives you full control of application and final result. No heavy and bulky equipment, just optimizing your production and minimizing operator fatigue.*



## Benefits



**Excellent ergonomics** makes you more productive and prevents operator injuries



**Higher precision** with fewer reworks thanks to new needle design and the manual adjustment of flow



**Increased accessibility** with new grip design, a support handle and an improved view over nozzle and application

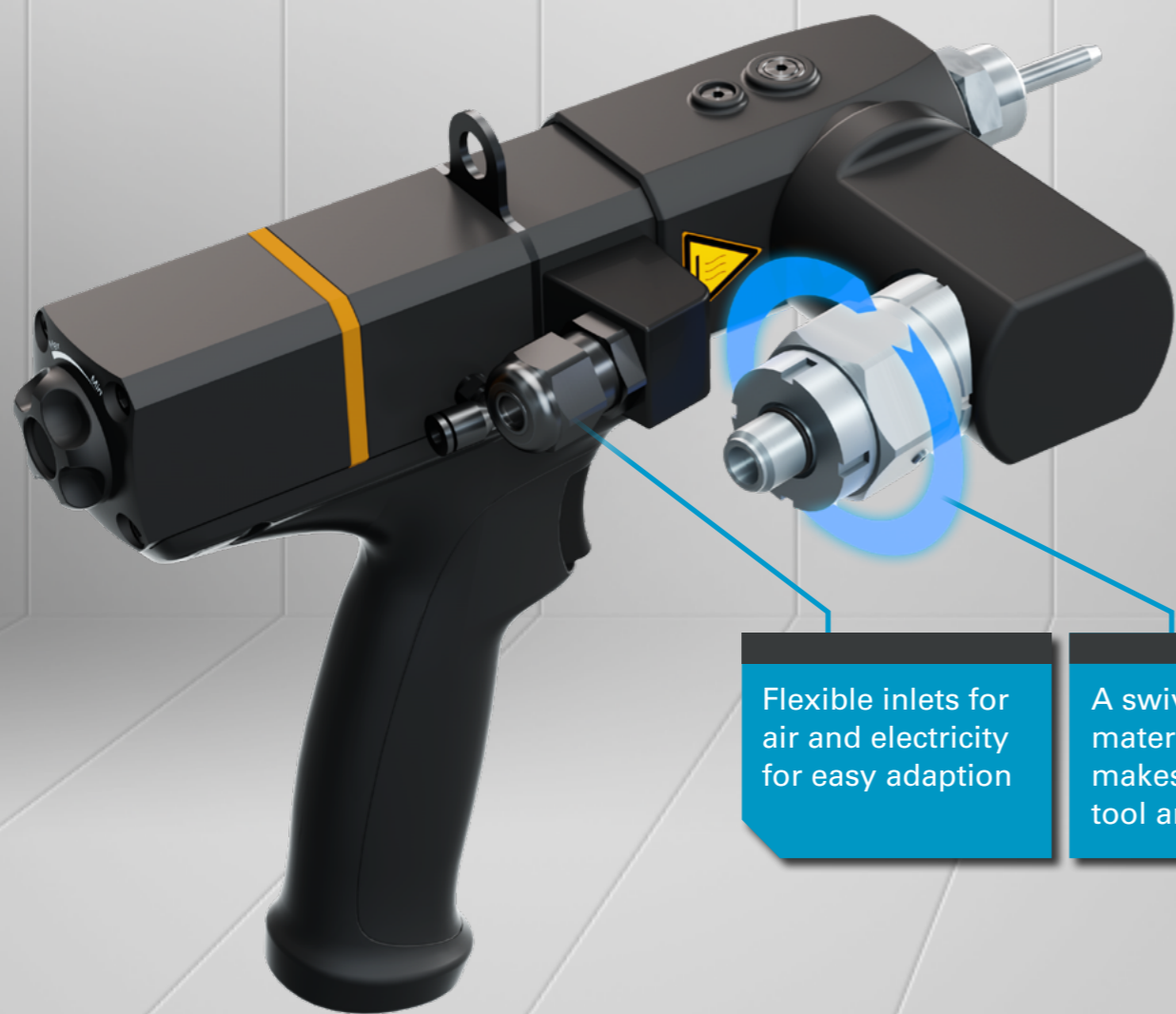
## Introducing the Boner X

### Improved ergonomics

Investing in a tool that is ergonomic, precise and reliable is good. Knowing that the investment will give you high quality results while protecting your operator – is great. Perfectly balanced, with a pneumatic trigger and a hose swivel to increase accessibility while minimizing wrist load. The Boner X is designed to deliver.

### Easy to retrofit

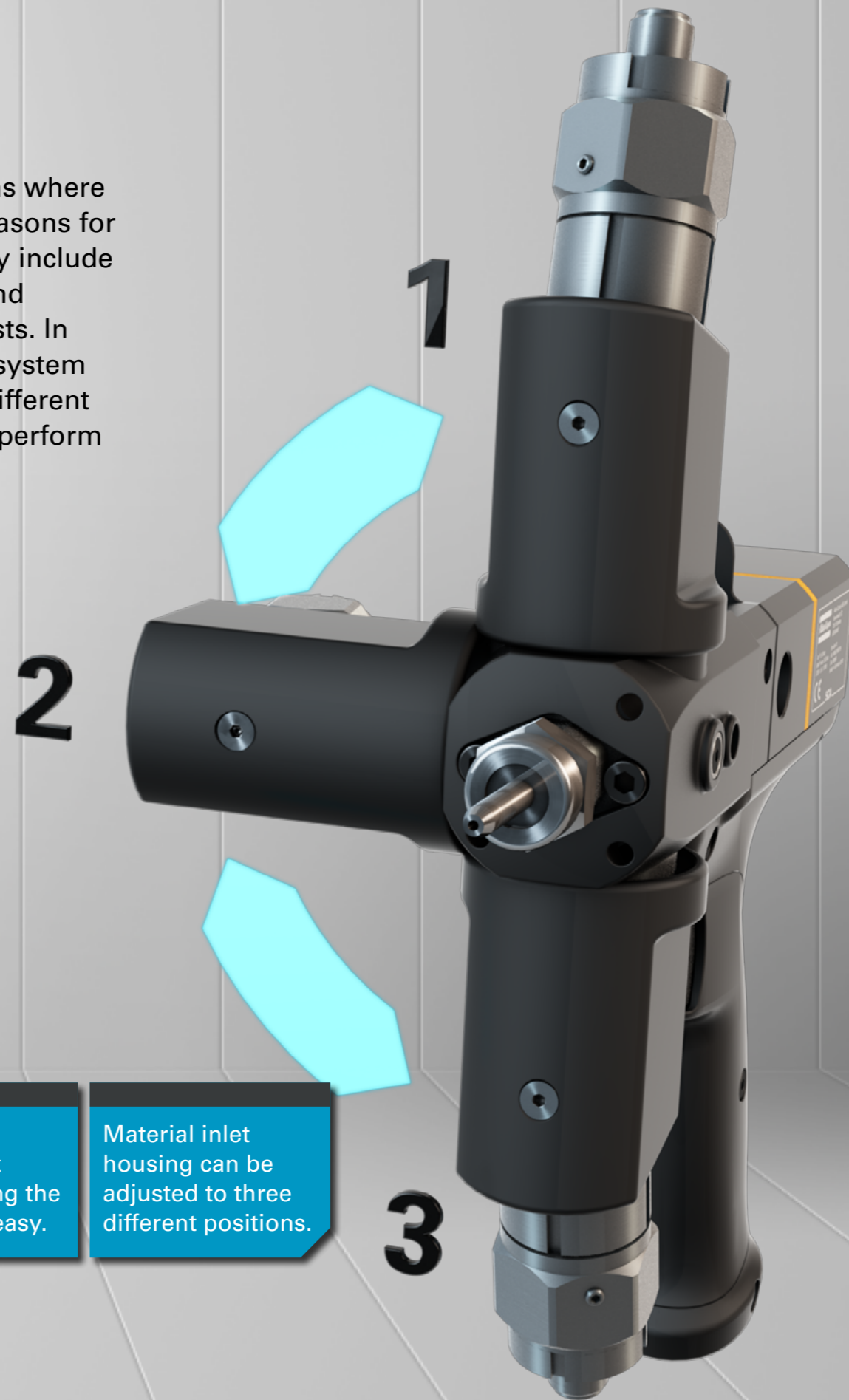
There will always be applications where automation is not an option. Reasons for opting for manual solutions may include higher accessibility, flexibility and faster returns on investment costs. In a wheeled version, the manual system can be quickly repositioned at different stations on an assembly line to perform a wide range of applications.



Flexible inlets for air and electricity for easy adaption

A swivelling material inlet makes moving the tool around easy.

Material inlet housing can be adjusted to three different positions.





## Features

Full compatibility with easy replacement of HAK 700 and HAK 400

- A** Perfectly balanced: less operator fatigue and injuries.
- B** Ergonomic grip design for higher bead precision
- C** Pneumatic trigger – less pressure required
- D** Heat protection reducing risk of burn injuries
- E** Hose swivel minimizing wrist load and increasing accessibility
- F** Customizable material inlet for easy setup
- G** Support handle for control and accuracy
- H** Manual flow control adjustable to your requirement
- J** New needle design minimizes “snake head” at bead beginning

## Ordering numbers and specifications

Product	Material input thread	Material input direction	Max. pressure	Max. working temperature	Weight (g)	Length mm	Height mm	Width mm	Sealing type	Ordering no.
Bonder X1P_5PN_SR_H_AL_T_15	3/8	Top	350,00	70°	975	232	262	188	Step	87916.000004
Bonder X1P_5PN_MD_H_AL_D_15	3/8	Down	350,00	70°	975	232	209	188	Metallic	87916.000005
Bonder X1P_5PN_SR_H_AL_D_15	3/8	Down	350,00	70°	975	232	209	188	Step	87916.000006
Bonder X1P_5PN_MD_H_AL_R_80	3/8	Right	350,00	70°	975	232	209	219	Metallic	87916.000007
Bonder X1P_5PN_SR_H_AL_R_80	3/8	Right	350,00	70°	975	232	209	219	Step	87916.000008
Bonder X1P_5PN_MD_H_AL_T_15	3/8	Top	350,00	70°	975	232	262	188	Metallic	87916.000009
Support handle										80675.000058

Adapters	Ordering no.
Adapter 80°	80627.000733
Adapter 15°	80627.000734
Adapter 30°	80627.000735

Connectors	Ordering no.
Connector cable HAK 400	90286.250002
SI Nipple 1/2"	0649.0045
Swivel 360°	0682.0021



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