

automatic welding gun AS 5200



AS 5200

- fast welding process
- Fatigue-free working
- highest precision



This automation concept combines the best of man and machine.

Maximum process speed thanks to fully automatic stud feeding and maximum process flexibility through human operation. In addition, the gun offers the option of working with a template centering system, which ensures maximum precision and error-free positioning of the welding stud.

Art.-Nb.
19910600

technical data

welding application stud size Ø2-8*
(Material range define by studwelder)

stud length 6-35mm*
*Depending on the equipment

welding process - short cycle (ARC)
 - gap procedure (CD)

cable length 5m

magnetic lift range 0-9mm (infinitely adjustable)

weight inkl. cabel 4kg

Connections - Control cable plug 7-poles
 - 2x Compressed air

feeding system: **5100**

studwelders: **1200 2108 2210 2118**



Fast Workflow

equipment for AS 5200 AT pistol

additional equipment options

- shielding gas tube (for arc shielding gas welding)
- Conversion kits for different stud sizes
- Balancer to make work easier
- Welding equipment trolley with welding gun crane

AS welding equipment trolley

With the AS welding equipment trolley, you have the opportunity to **maximize the application** of the automatic gun. The trolley system allows the AT gun to be conveniently positioned above the largework surface with a balancer system at different heights. Furthermore, the trolley offers plenty of **storage space** for the required automation components also by the drawer system for a lot of AS accessories. **The big advantage:** the rollers provide a **high degree of flexibility**. The AT system can therefore be used flexibly in production and, thanks to its small packing size, is also easy to store or transported.



Art Nr: 191 21 600

equipment:

- crane (for floating gun mounting)
- 2 Drawers (inside dimensions: 390x340x80mm LxWxH)
- trolley (dimensions: 1060x700 LxB Load capacity: 200 kg per storey)



**Feeding of flange studs
according to DIN EN ISO 13918**



feeding system AS VBZ 5100

The AS VBZ 5100 feeding system is used to pneumatically feed the stud to the automatic gun at the right time. So the AT welding gun can weld the studs quickly and efficiently.

The new generation of feeding units offers many new digital features. In addition to the digital operating interface, there are several sensors that monitor the feeding process. That offers greater process reliability.

Find out more in the corresponding data sheet

**Art Nb: 193 10 510 (stud length up to 30mm)
193 10 511 (stud length up to 50mm)**