



## MULTI AS

Compact stud welding unit  
for drawn arc welding BH 100/BH 10  
according to DVS 0902

### Applications

Handy, powerful stud welding unit for universal application, compact and robust, ideal for field use. Welding elements according to DIN 32500 and DIN 32501 and special metallic shaped parts of alloyed and unalloyed steel. As an option, the unit can be provided with an inert-gas control, so that no ferrule for welding is necessary.

### Welding guns

Welding guns for specific applications. Depending on the particular application, damped or undamped guns with suitable ferrule support, inert-gas support or support for short-cycle welding and guns with or without automatic length compensation are used.

### Features

Reliable, safe to operate and service-friendly, optimal safety when welding due to immediate isolation of the unit in the event of malfunction.  
Monitoring and indication of all important functions via LED displays.  
Digital display of preselected welding time, thermally controlled fan.

### Technical data

Welding process: Drawn-arc ignition  
Power source: Transformer/Rectifier  
Welding current: 680 A  
Welding time: 6-960 ms, infinite  
Welding range: Drm. 2-10 mm, M 3-MR 12  
Material: Steel, stainless steel, heat resisting steel  
Welding sequence: Depending on application up to 25 studs per minute  
Power requirement: 380 V, 50/60 Hz, 25 A  
Dimensions: 275 x 220 x 430 (W x H x L)  
Weight: 37 kg



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