

ClassicGun

Down to earth, hard working, dedicated – the NIMAK ClassicGun is your well proven partner among manual welding guns

- solid design for a long service life
- optimal adaption of the gun to the welding job by modular design
- in AC and MF technology



The NIMAK ClassicGun:

Solid, well proven and multifunctional



The NIMAK ClassicGun:

Down to earth, hard working, dedicated

Manual welding guns ClassicGun | NIMAK manual welding guns represent well proven design and construction with excellent handling.

The guns are ideally adaptable to the respective welding task by modular design. Each individual module has been optimized and designed for a long service life.

The perfect arrangement of operating elements additionally contributes to the ergonomics of this gun line.

The welding guns are easy to maintain as the components are easily accessible which means that disassembly requirements are reduced to a minimum.

Manual welding guns ClassicGun are equipped with a multi-stage double stroke cylinder for 6 and 10 bar compressed-air operation and can be designed alternatively in AC or MF technology.

The guns are in accordance with BG-11 instruction EMF and pass extensive tests and inspections before delivery.



Solid design for a long life.
Just continuously perfect!



Result | The well proven design represents reliability and a long service life – in other words the perfect partner in your work place.

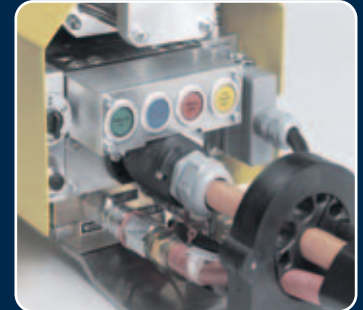
Operator convenience is written large – it almost welds by itself!

ClassicGun: Short profile

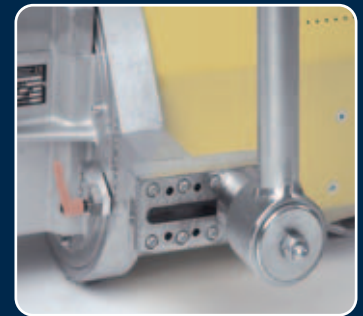
- sturdy handle, mountable in different positions
- multistage double stroke cylinder
- extremely impact resistant, complete aluminium cover
- high tensile strength aluminium alloy case
- electrode arms made of CuCrZr according to the respective automotive standard
- various swing arms for different arm distances
- solid, wear resistant bearing
- smooth running rotating assembly with high precision guiding and locking
- NIMAK light weight construction MF transformer or ISO alternating current transformer

Accessories and options:

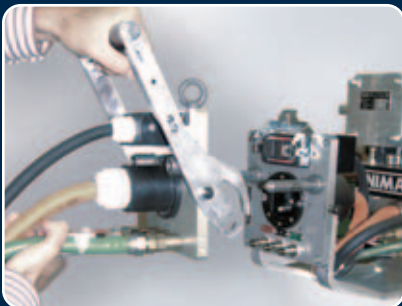
- all supply connections are pluggable
- additional operating elements for welding control in the rear housing
- handle with indicators for several status messages
- quick change system for all supply connections (alternatively mounted at the rear housing or in the cable hose package)



All supply connections are pluggable



Cardan suspension with locking device and adjustable center of gravity



Quick change system for all supply connections



Handle turnable and adjustable in different positions

Technical Data:

Gun sizes	LHN 10 - 46	CHN 10 - 41
mid arm distance (mm)	150 - 450	100 - 150
ø shaft diameter (mm)	32 - 48	34 - 48
ø e-arm diameter (mm)	35 - 60	35 - 60
weight* (kg)	50 - 67	48 - 64
Double stroke cylinders	X-Guns	C-Guns
cylinder force 10 bar (daN)	1180 - 3900	750 - 1060
retract stroke (mm)	25 - 40	50 - 110
working stroke (mm)	20	30 - 50
total stroke (mm)	45 - 60	80 - 145
Transformers	Iso-Transf.	MF-Transf.
nominal rating (kVA)	36 - 103 kVA	75 - 260 kVA
second. voltage (V)	6,3 - 13,5 V	8,3 - 13,0 V
weight (kg)	22,5 - 51,0 kg	11,8 - 20,0 kg

* without armatur, with 90 kVA MF transformer



All our business units are subject to a quality management system in accordance with DIN EN ISO 9001 and an environmental management system in accordance with DIN EN ISO 14001.



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