

GOTIS - GSP Online Technics Information System

You will find this workshop object in:

> K - Body, frame, shell

> 60-65 - Bodysshell, body, straightening systems

> 16.0 - Inverter spot welders

Multifunction device

Supplier: Cebotech GmbH
Headquarters: Tecna S.p.A.

Description

Model	Article no.:	Price /ea.
Spot 14000 with transformer C-tongs	3664CF20	LP12.300,00 EUR (approx. price excluding VAT)

Use

For SPOT WELDING on one or two sides with high welding power and permanent water cooling of the transformer, tongs, arms and electrode tips. Continual welding possible without additional cooling phases, even in reinforced and galvanized panels, e.g. on the R129, W211 and W204.

Note

230V/3Ph 60 Hz on request

Suitable for:

! Vehicle type

Trucks
Passenger cars
Vans
Buses
Cross-country vehicles (G- / M-Class)

! Brand

Mercedes-Benz
smart
EvoBus
Maybach

! Brand

Bodywork

Equipment / product description

Currently without twin-spot welding gun; a retrofit option is planned.

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Scope of supply

Housing with power/control pack and controls mounted in tool trolley.
 With pneumatically operated, water-cooled transformer C-tong spot welder, C-arm water-cooled, straight 85 mm with water-cooled electrode (8685/W), tongs strain relief by balancer, suspended on a swiveling jib.
 Trolley with holder for arms and tool shelf.
 8 m mains cable with 32 A CEE plug

Quality assurance / utility value retention

Quality information

Installation, commissioning, guided systems familiarization

Test equip.	Accident prevention regulations	Calibration	Certificates/approval	Environmental protection
No	no	no	CE ISO 9000 Conforms with EU Directive 2004/40/CE	No

Additional objects

Accessories

- > Arm pair, water-cooled, L=107 mm5220
- > Arm pair, water-cooled, L=107 mm5220/WP
- > Arm pair, water-cooled, L=232 mm8688/W
- > Arm pair, water-cooled, L=250 mm8687/W
- > Arm pair, water-cooled, L=250 mm5221/1
- > Arm pair, water-cooled, L=332 mm8685/W
- > Arm pair, water-cooled, L=350 mm5220/P
- > Arm pair, water-cooled, L=350 mm8686/W
- > Arm pair, water-cooled, L=482 mm8689
- > Electrode arm 15° bent7087/W
- > Electrode holder, long, L=58 mm for electrode 5221/25221/3
- > Electrode, offset5221/2
- > Electrode, slanted, long, for 8686/W, 8688, 8687/W5222/W
- > Electrode, straight, arm end L=98 mm7083/W
- > Electrode, straight, arm end, long, L=123 mm7083L/W
- > Electrode, straight, cylinder end7082
- > Express-Lift bumping-out lever kitWOL-HE
- > Ground cable for spot welding3578
- > High-performance spot welderPP6+Kabel
- > Hollow file (for reworking electrodes)XH01.010
- > Large water-cooled twin-spot welding gun712004000+450003230
- > Retrofit kit C-tongs for Spot 90003650NRS
- > Small water-cooled twin-spot welding gunOW1754000+XR1.401.016
- > Spot welding electrodeWOL-ED

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Technical data

Specific data

Welding current	14000 A
Frequency range	1000 Hz
Welding power max.	115 kVA
Thermal overload protection	50 °C

Electrical connection data

Voltage	400 V
Frequency (input)	50 Hz
Phases	3 Ph
Mains fusing	32 A

Spot welding gun

Electrode force	450 daN
Diameter of electrodes	13 mm
Diameter of welding cable	150 mm ²
Length of welding cable, spot welding gun	3,5 m
Weight of spot welding gun	6,3 kg

Dimensions and weights

Width	600 mm
Height	1220 mm
Depth	680 mm
Weight	120 kg

Compressed-air connection data

Operating pressure min./max.	8 bar
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Water cooling unit

Operating voltage	400 V
Mains fusing	2 A
Cooling unit with water return cooling	Wärmetauscher -
Filling capacity, coolant	Wasser -
Cooling temperature	23 °C
Electrode arm water cooling	ja -
Electrode cap water cooling	ja -

Product image

