



MEA-100A - Generatore per saldatura a resistenza AC

Il generatore per saldatura AC ad alte prestazioni MEA-100A è perfettamente adatto per la saldatura a resistenza di precisione di piccoli componenti.

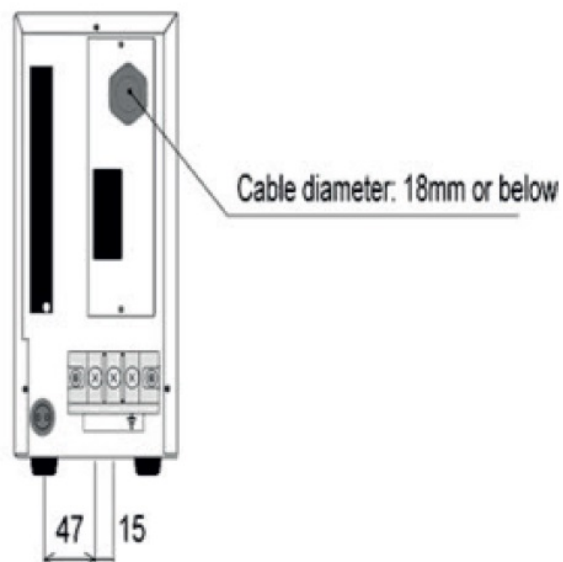
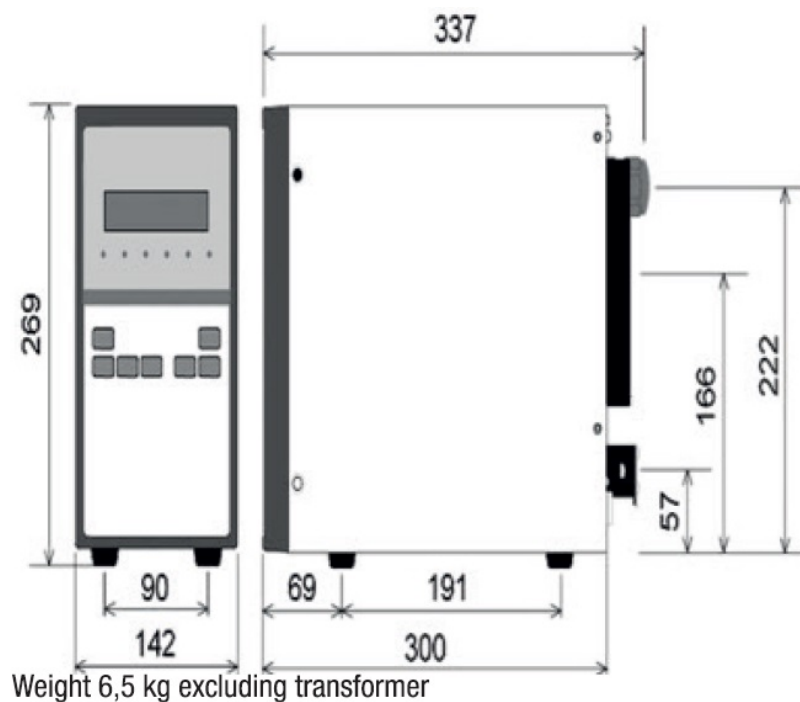
Specifiche MEA-100A - Generatore per saldatura a resistenza AC

- > Quattro modalità di controllo saldatura
- > Trentuno programmi di saldatura pre-programmabili
- > Facile da programmare con sette tasti
- > Possibilità di impostare i limiti superiore e inferiore per monitorare la qualità della saldatura

Specifications MEA-100A - Generatore per saldatura a resistenza AC

Modello	MEA-100B AC Resistance Power Supply	
Requisiti di alimentazione	Single phase, 200/220/230/240/380/400/460/480VAC +13% -20%, 50/60Hz (Voltage is selectable but factory-fixed on shipment)	
Capacità max.	20kVA (10% @200VAC), 26kVA (10% @400VAC), 31kVA (10% @480VAC)	
Modalità di controllo	1) Secondary constant current control 2) Power-supply voltage compensation contro	
Modalità di saldatura	1) Multiple cycle, 2) Single cycle, 3) Half cycle	
Velocità di controllo	Half cycle	
Precisione corrente di saldatura	@ Secondary constant-current control (when the current is set to the maximum value) Supply voltage fluctuation Resistance load fluctuation*) } within $\pm 2\%$ for a fluctuation of $\pm 10\%$ Inductive load fluctuation*) *) Fluctuation from our standard load.	
Impostazione timer	@ Multiple cycle mode	@ Multiple cycle mode Initial force apply, Weld 1, Cool, Weld 2, Hold 0 – 99 cycles Upslope 1, Upslope 2, Down slope 0 – 9 cycles Pulsation 1 – 9 times
Timer setting range: Squeeze delay	@ Single cycle mode	Initial force apply, Hold 0 – 99 cycles, First half wave/Second half wave 0.5 cycles
Impostazione timer	@ Half cycle mode	Initial force apply, Hold 0 – 99 cycles, Half wave 0.5 cycles
Campo impostazione corrente	@ Secondary constant current control mod	Current 1, Current 2 0.20 – 9.99kA (by 0.01kA)
Campo impostazione corrente	@ Power-supply voltage compensation control mode	Current 1, Current 2 0.0 – 99.9% (by 0.1%)
Monitoraggio corrente	@ Secondary constant current control mode	Upper limit setting: +1 - +49% Lower limit setting: -1 – -49%
Monitoraggio corrente	@ Power-supply voltage compensation control mode	Upper limit setting: 0.01 – 9.99kA (by 0.01kA) Lower limit setting: 0.01 – 9.99kA 'by 0.01kA)
Opzione	MB-400K Toriodal coil (required at secondary constant current control)	
Comunicazione esterna	RS-482, bi-directional communication	
Ambiente operativo	Temperature: 0 – 45 degree C, Humidity: 90% or below (No condensation)	
Consumo	15W or less in stand-by	
Standard globali	CE and CCC Certified	
MASSA E DIMENSIONI	.	
Dimensioni (LxPxA)	418 mm x 142 mm x 269 mm (16.4 in x 5.6 in x 10.6 in)	
Massa	6.5 kg (14.3 lb)	

Drawings MEA-100A - Generatore per saldatura a resistenza AC



Product applications MEA-100A - Generatore per saldatura a resistenza AC



Electronics



Electronics



Automotive



Automotive



Automotive

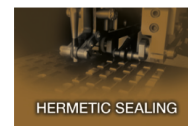


Medical

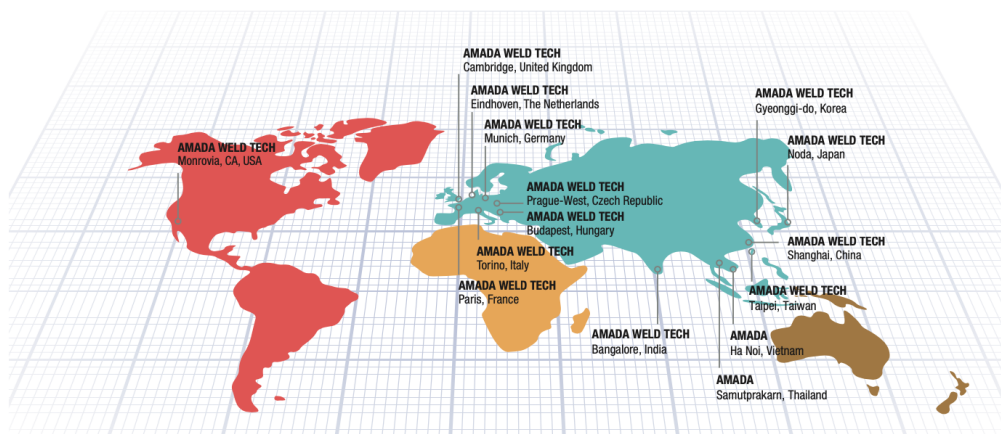
AMADA[®]

AMADA WELD TECH

OUR TECHNOLOGIES



OUR SALES OFFICES



AMADA WELD TECH GmbH
Lindberghstrasse 1 • DE-82178 Puchheim, Germany
T: +49 (0) 89 83 94 030 • Fax : +49 (0) 89 839403 68
info@amadaweldtech.eu • www.amadaweldtech.eu
ISO 9001 Certified Company

Please contact our worldwide
network here:



follow us on:



All data, images and text are subject to change at any time. AMADA WELD TECH GmbH reserves the right to change, modify, delete and add technical specifications and product details at any time without prior notification. © 2020 AMADA WELD TECH GmbH.

WWW.AMADAWELDTECH.EU