



F120, F160, FD120 - Teste di saldatura a punti per automazione

Grazie all'eccellente risposta dinamica e al follow-up stabile, le teste di saldatura della serie MIYACHI PECO F sono adatte per un'ampia gamma di applicazioni di saldatura a resistenza che richiedono precisione e affidabilità.

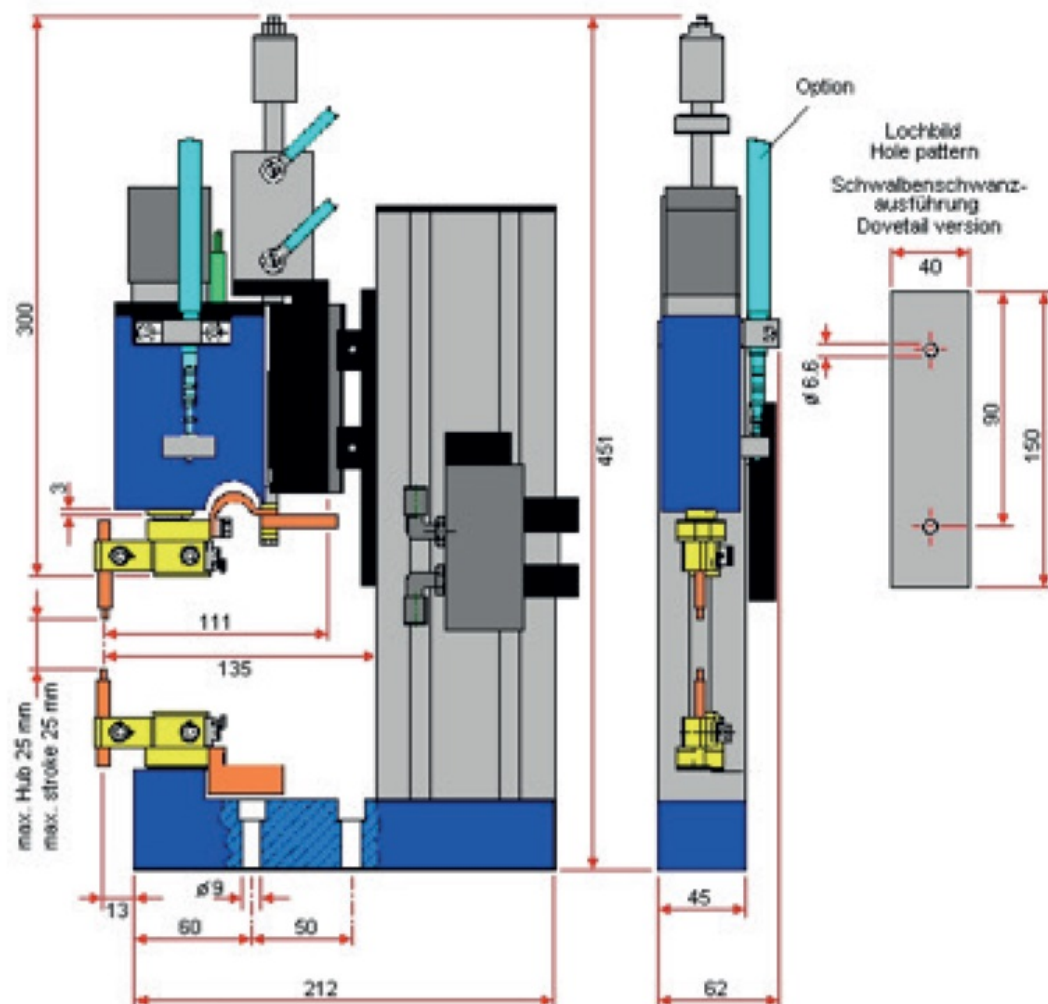
I 3 modelli tra cui scegliere e campi di forza da 1,2 a 550N le rendono idonee per qualsiasi applicazione particolare.

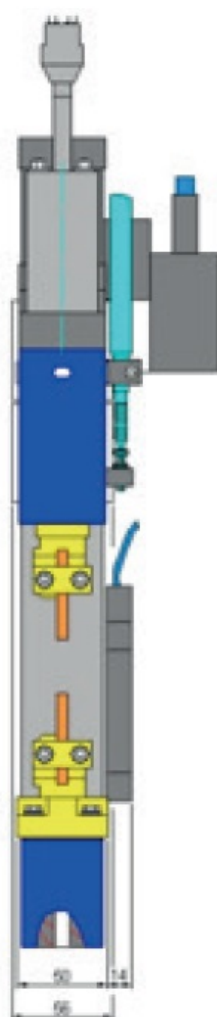
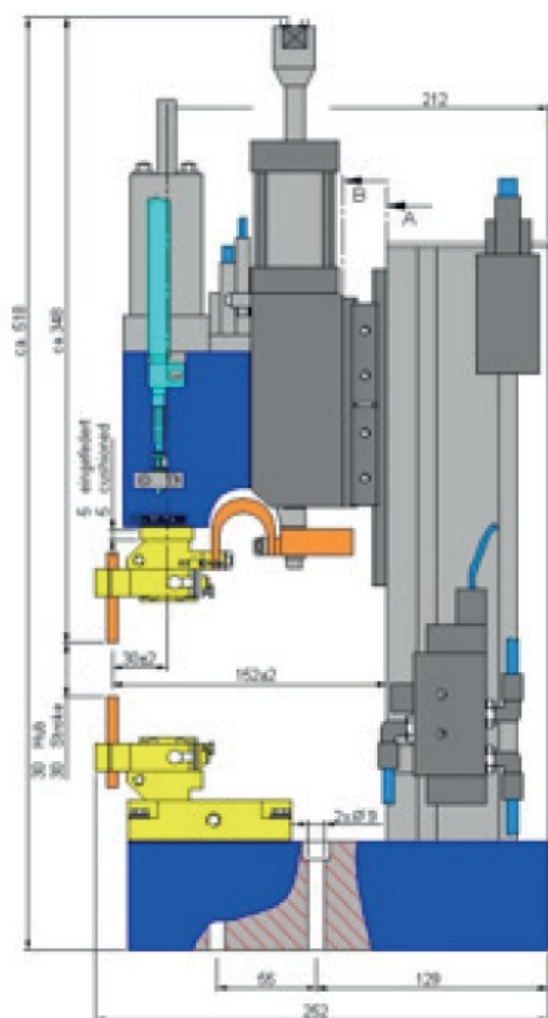
Specifiche F120, F160, FD120 - Teste di saldatura a punti per automazione

- Modulare per una facile integrazione di automazione
- Campo di forza regolabile da 1,2 N a 550 N
- Follow-up rapido
- Ideale per applicazioni con criticità di sicurezza

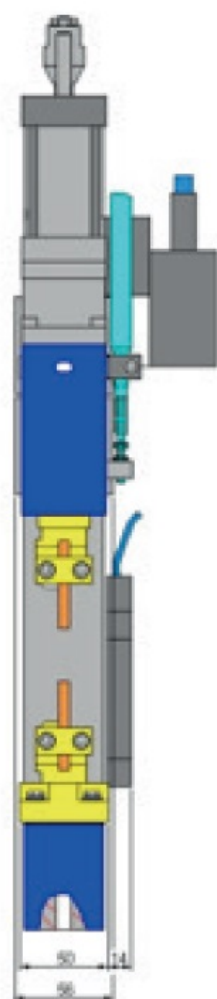
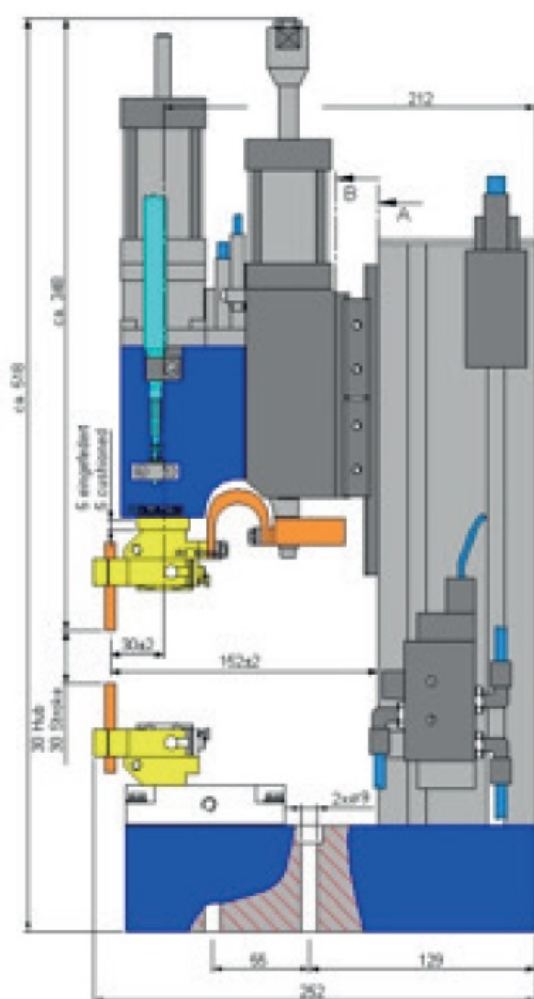
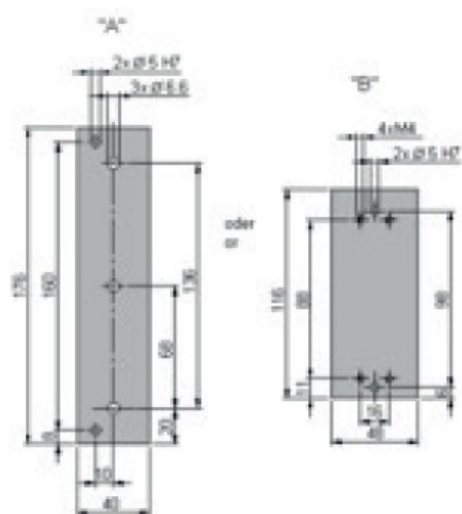
Specifications F120, F160, FD120 - Teste di saldatura a punti per automazione

Modello	F120	F160	FD120
Configurazione	F120 can be equipped with three and F160 with four different springs	F120 can be equipped with three and F160 with four different springs	F120 can be equipped with three and F160 with four different springs
Opzioni	Add-on set - displacement measuring sensor; automatic weld head without stand and without lower electrode holde	Add-on set - displacement measuring sensor; electrode 10 mm; anti torsion protection	With portal
Valore nominale max	5 kA (2 kA with light current band)	5 kA (2 kA with light current band)	5 kA (2 kA with light current band)
Corsa elettrodo	25 mm	25 mm	25 mm
Corsa di chiusura	pneumatic	pneumatic	pneumatic
Pressione di saldatura	via pneumatic pre-tensioned spring	via pneumatic pre-tensioned spring	via pneumatic pre-tensioned spring
Forza di saldatura max	- 1.2 to 150 N -15: 1.2 to 15 N --45: 10 to 45 N -80: 18 to 80 N -150: 45 to 150 N (all depend on spring)	-240: 50 to 240 N -550: 150 to 550 N (all depend on spring)	15 to 150 N (depends on spring)
Alimentazione pressione aria	max 6 bar	max 6 bar	max 6 bar
Regolazione forza di saldatura	-S and FD versions: adjustable screws on the scale housing - All other versions: via adjustable pressure control valve or proportional valve	-S and FD versions: adjustable screws on the scale housing - All other versions: via adjustable pressure control valve or proportional valve	-S and FD versions: adjustable screws on the scale housing - All other versions: via adjustable pressure control valve or proportional valve
Forma elettrodo	cylindrical, d = 6 mm	cylindrical, d = 6 mm	cylindrical, d = 6 mm
Supporto elettrodo	quick change holder made of gold-plated aluminium at the top and bottom	quick change holder without antitorsion protection for electrodes	variable distance (max 10 mm) between the electrodes
Cavi di saldatura	2x95 mm ² , 700 mm long	4x95 mm ² , 700 mm long	2x95 mm ² , 700 mm long
Temp. ambiente	0-40 °C	0-40 °C	0-40 °C
Massa	from 5,5 to 7 kg	approx. 8 kg	approx. 5,5 kg
Dimensioni (LxAxP)	vary	vary	260x420x90 mm

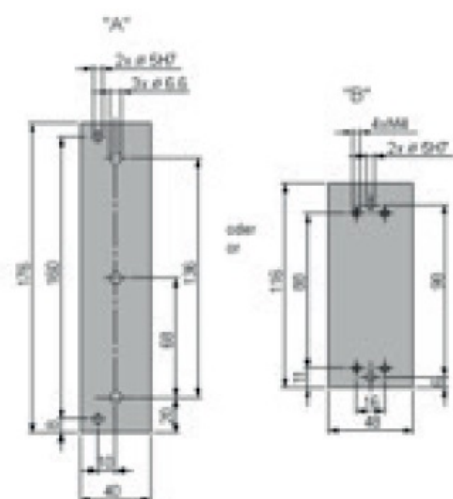




Befestigung ohne Ständer
Fixing without stand



Befestigung ohne Ständer
Fixing without stand



Product applications F120, F160, FD120 - Teste di saldatura a punti per automazione



Crimp Weld Connector at gear box



Electronics



Interior Lighting

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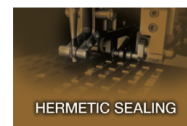
RESISTANCE WELDING



LASER WELDING



LASER MARKING



HERMETIC SEALING



HOT BAR REFLOW
SOLDERING & BONDING



SYSTEMS SOLUTIONS

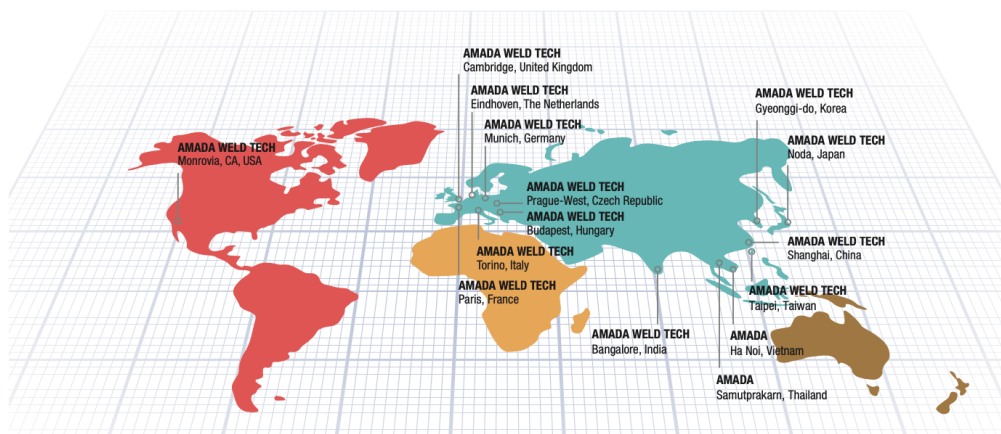


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