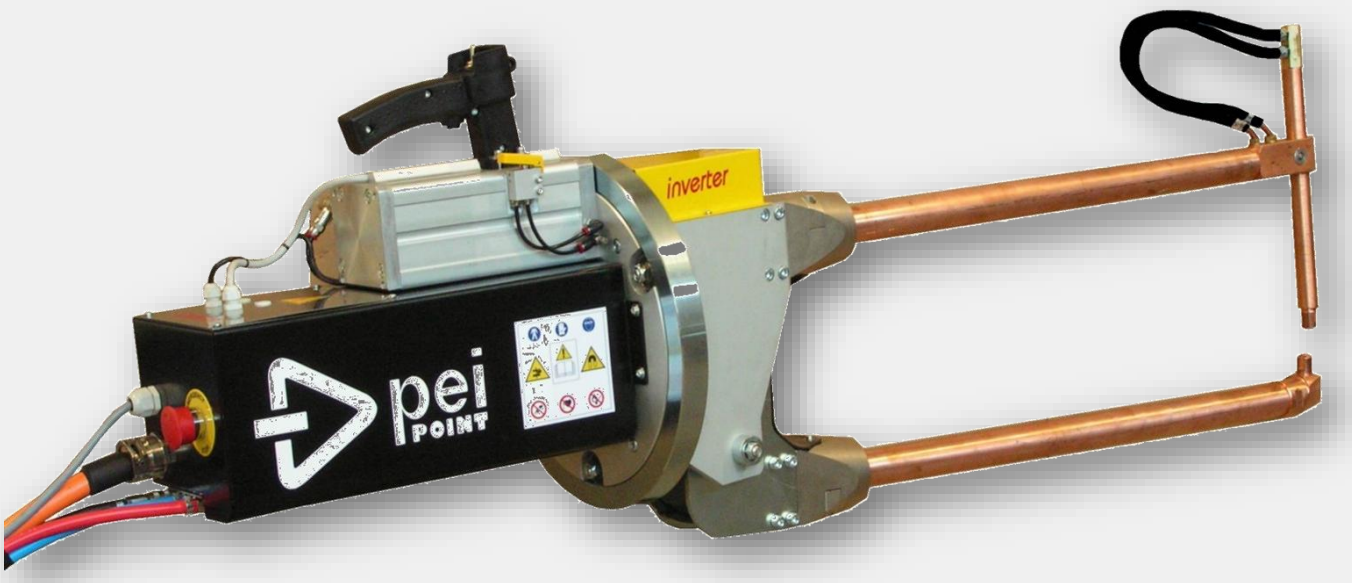
pei® POINT

Resistance Welding Solutions

MADE IN ITALY

SPOT MFDC

PUNTATRICI PENSILI CON TECNOLOGIA MEDIA FREQUENZA
MF TECHNOLOGY SUSPENDED SPOT WELDING GUNS
MITTELFREQUENZ PUNKTSCHWEISSZANGEN





CE

2026/03

PN *INVERTER* series

- Grande maneggevolezza;
- Alimentazione trifase bilanciata;
- Basso consumo energetico;
- Elevata ripetibilità corrente di saldatura;
- Lunga durata degli elettrodi.

- Easy handling;
- Three phase supply;
- Low power demand;
- Constant current regulation;
- Long electrode life.

- Sehr gute ergonometrische Handhabung wärehnd der Anwendung;
- Dreifasige ausgleichene Stromversorgung;
- Niedriger Stromverbrauch;
- Konstante Schweiss-Strom-Kontrolle;
- Hohe Lebensdauer der Elektroden.

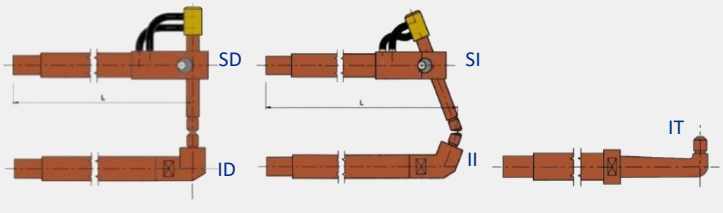
PN *INVERTER* series



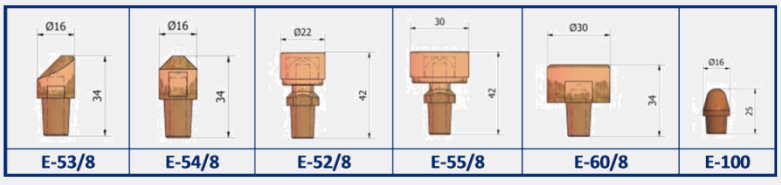
PX1800 MFDC

Controllo di saldatura digitale, per il comando del generatore inverter media frequenza HP400
Digital welding control for the control of medium frequency inverter generator HP400
Digital Schweißsteuerung für die Steuerung des Inverters Medium Frequenzgeneratoren HP400

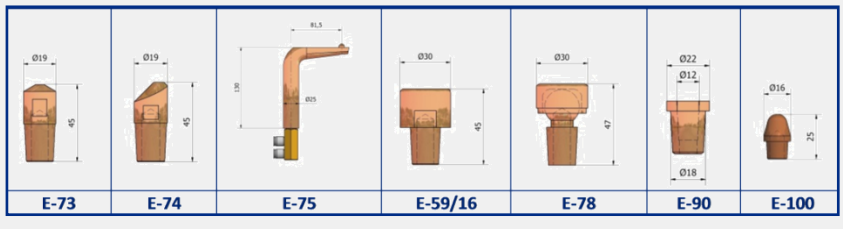
CARATTERISTICHE TECNICHE	TECHNICAL DATA	TECHNISCHE DATEN		PN55 X	PN140 X
Potenza nominale al 50%	Rated output @ 50%	Nennleistung bei 50%	kVA	35	88
Potenza nominale al 20%	Rated output @ 20%	Nennleistung bei 20%	kVA	55	140
Corrente sec. di corto circuito	Sec. short circuit current	Sekundärer Kurzschluss-Strom	kA	18	26
Corrente sec. max di saldatura	Max sec. welding current	Max. Schweiss-Strom	kA	14	20,8
Forza agli elettrodi (6 bar)	Electrodes force (6 bar)	Kontaktdruck (6 bar)	daN	220	510
Corrente secondaria permanente	Permanent secondary current	Permanenter Sekundärstrom	kA	3.2	10.8
Tensione secondaria	Secondary no load voltage	Sekundärspannung	V	7.5	9.1
Tensione di alimentazione trifase	Three-phase supply voltage	Dreiphaseneinspeisespannung	V	400	400
Frequenza nominale	Nominal frequency	Nennfrequenz	Hz	50/60	50/60
Fusibili ritardati	Delayed fuses	Träge Sicherungen	A	32	100
Consumo aria per saldatura a 6 bar	Air consumption for one spot weld @ 6 bar	Luftverbrauch für 1 schweisspunkte bei 6 bar	l	1.5	3
Raffreddamento acqua	Water cooling	Wasserkühlung	l/min	6	5
Max pressione aria di lavoro	Max allowed compressed air pressure	Luftdruck	bar	6	6
Distanza bracci e	Arms gap e	Armentfernung e	mm	135	140
Lunghezza bracci l	Throat depth l	Armlänge l	mm	200-800	200-800
Diametro bracci	Arms diameter	Armdurchmesser	mm	30	40
Diametro candele	Electrode holder diameter	Elektrodenhalterdurchmesser	mm	19	25
Diametro elettrodi	Electrode diameter	Elektrodendurchmesser	mm	12	18
Apertura elettrodi con bracci da 200mm	Electrodes stroke with 200mm arms	Elektrodenöffnung bei min. Armlange	mm	6-50	6-50
Peso (senza bracci)	Weight (without arms)	Gewicht (ohne Armen)	Kg	52	90



	BRACCI	ARMS	ARMEN
SD	SUPERIORE DIRITTO	UPPER STRAIGHT	OBERER GERADE
ID	INFERIORE DIRITTO	LOWER STRAIGHT	UNTERER GERADE
SI	SUPERIORE INCLINATO	UPPER SLANTING	OBERER GENEIGT
II	INFERIORE INCLINATO	LOWER SLANTING	UNTERER GENEIGT
IT	INFERIORE DI TESTA	HEAD LOWER ARM	UNTERER ARM MIT KOPF



ELETTRODI/ELECTRODES/ELEKTRODEN PN55X



ELETTRODI/ELECTRODES/ELEKTRODEN PN140X



BOX INVERTER
mm 1000x800x300

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