pei® POINT

Resistance Welding Solutions

MADE IN ITALY

SPOT

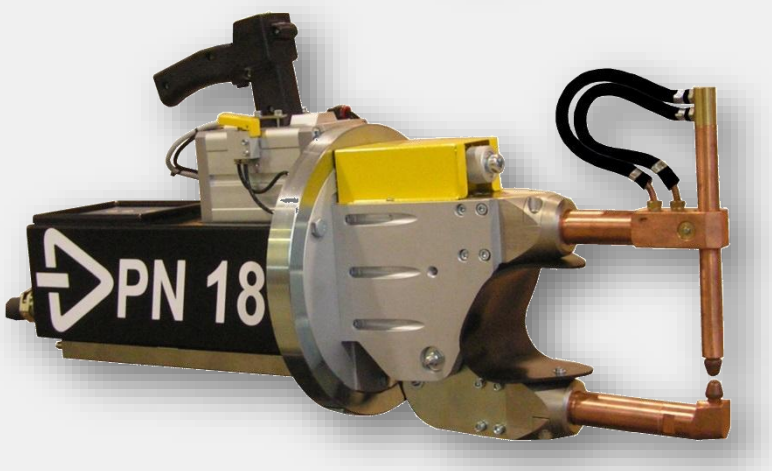
AC

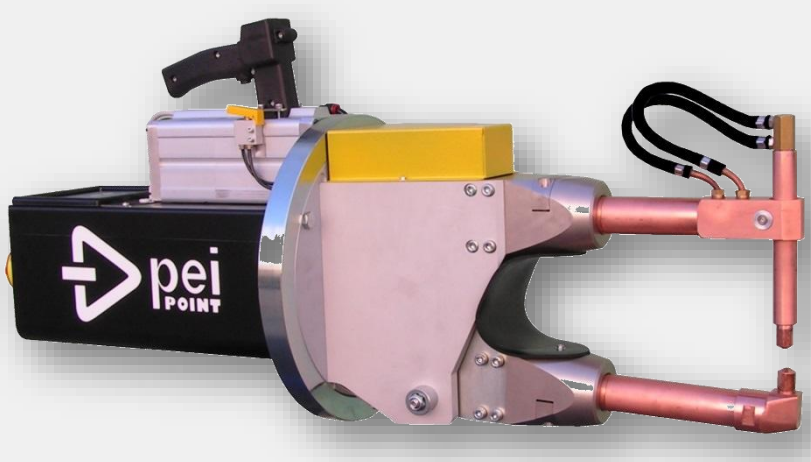
PUNTATRICI PENSILI
SUSPENDED SPOT WELDING GUNS
PUNKTSCHWEISSZANGEN





PX1800





CE

2026/03

PN series

- Progettate per l'industria;
- Robusta struttura meccanica;
- Raffreddamento ad acqua per trasformatore, bracci, elettrodi, portaelettrodi;
- Regolazione apertura elettrodi;
- Dotate di grande apertura pneumatica;
- Sospensione giroscopica garantisce tutti i gradi di libertà;
- Controllo di saldatura;
- Termostati di sicurezza.

- Designed for industrial use;
- Rugged steel frame;
- Water-cooled transformer, arms, electrode-holders and electrodes;
- Electrodes gap adjustment;
- Pneumatic extra stroke device;
- Fully gimballed suspended system;
- Welding control;
- Safety thermostats.

- Planen für Industrie;
- Starke mechanische Struktur;
- Transformator, Arme, Elektrodenträger und Elektroden wassergekühlt;
- Einstellbarer Kurzhub;
- Pneumatische Langhub;
- Kugellagerrundführung;
- Schweißsteuerung;
- Sicherheitthermostate.

PN series

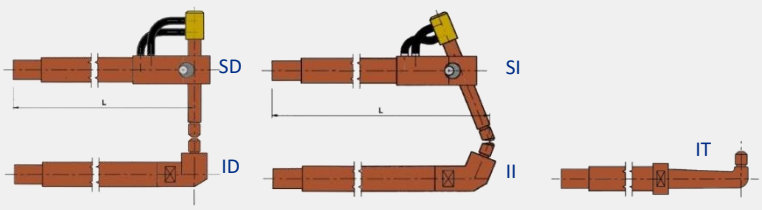


S2
Controllo di saldatura sincrono solo per PN4-PN6
Synchronous welding control only for PN4-PN6
Synchrone Schweißsteuerung nur für PN4-PN6



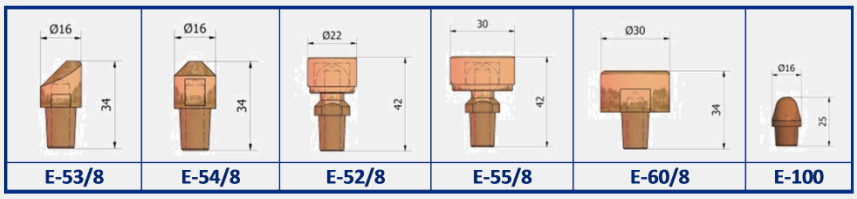
PX1800
Controllo di saldatura digitale, 100 programmi
Digital welding control, 100 programs
Digital Schweißsteuerung, 100 Programme

CARATTERISTICHE TECNICHE	TECHNICAL DATA	TECHNISCHE DATEN		PN 4	PN 6	PN 12	PN 18	PN 25	PN 28	PN 36	PN 42
Potenza nominale al 50%	Rated output @ 50%	Nennleistung bei 50%	kVA	4	6	12	18	25	28	36	42
Corrente sec. di corto circuito	Sec. short circuit current	Sekundärer Kurzschluss-Strom	kA	9	9	12.8	13.5	15	17	18	22
Corrente sec. max di saldatura	Max sec. welding current	Max. Schweiss-Strom	kA	7,2	7.2	10.2	10.8	12	13.6	14.4	17.6
Forza agli elettrodi (6 bar)	Electrodes force (6 bar)	Kontaktdruck (6 bar)	daN	140	140	220	220	220	220	510	510
Corrente secondaria permanente	Permanent secondary current	Permanenter Sekundärstrom	kA	0.78	0.78	4	4.38	3	5.6	3.8	6.4
Tensione secondaria	Secondary no load voltage	Sekundärspannung	V	3.6	3.6	2.7	2.9	5.9	3.5	6	4.6
Tensione di alimentazione monofase	Single-phase supply voltage	Einphaseneinspeisespannung	V	400	400	400	400	400	400	400	400
Frequenza nominale	Nominal frequency	Nennfrequenz	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Fusibili ritardati	Delayed fuses	Träge Sicherungen	A	16	16	25	32	45	50	63	63
Consumo aria per saldatura a 6 bar	Air consumption for one spot weld @ 6 bar	Luftverbrauch für 1 schweisspunkte bei 6 bar	l/spot	1	1	1.5	1.5	1.5	1.5	3	3
Raffreddamento acqua	Water cooling	Wasserkühlung	l/min	2	2	6	6	6	6	7	7
Max pressione aria di lavoro	Compressed air pressure	Luftdruck	bar	6	6	6	6	6	6	6	6
Distanza bracci e	Arms gap e	Armentfernung e	mm	105.5	105.5	135	135	135	135	140	140
Lunghezza bracci l	Throat depth l	Armlänge l	mm	170-445	170-445	200-800	200-800	200-800	200-800	200-800	200-800
Diametro bracci	Arms diameter	Armdurchmesser	mm	25	25	30	30	30	30	40	40
Diametro candele	Electrode holder diameter	Elektrodenhalterdurchmesser	mm	16	16	19	19	19	19	25	25
Diametro elettrodi	Electrode diameter	Elektrodendurchmesser	mm	12	12	12	12	12	12	18	18
Apertura elettrodi con bracci da 200mm	Electrodes stroke with 200mm arms	Elektrodenöffnung bei min. Armlange	mm	6-55	6-55	6-50	6-50	6-50	6-50	6-50	6-50
Peso (senza bracci)	Weight (without arms)	Gewicht (ohne Armen)	Kg	18	18	50	53	55	60	75	85



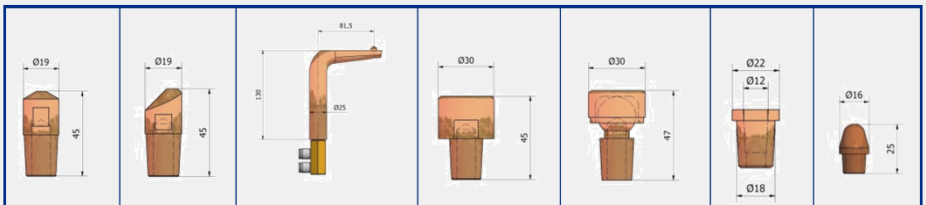
	BRACCI	ARMS	ARMEN
SD	SUPERIORE DIRITTO	UPPER STRAIGHT	OBERER GERADE
ID	INFERIORE DIRITTO	LOWER STRAIGHT	UNTERER GERADE
SI	SUPERIORE INCLINATO	UPPER SLANTING	OBERER GENEIGT
II	INFERIORE INCLINATO	LOWER SLANTING	UNTERER GENEIGT
IT	INFERIORE DI TESTA	HEAD LOWER ARM	UNTERER ARM MIT KOPF

ELETTRODI /ELECTRODES / ELEKTRODEN PN 4-6-12-18-25-28



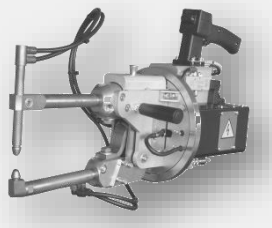
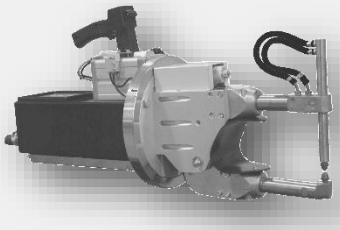
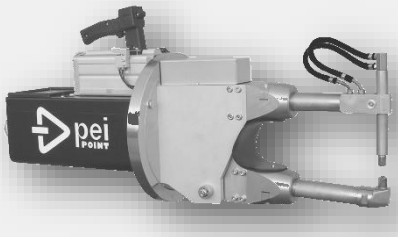
E-53/8 | E-54/8 | E-52/8 | E-55/8 | E-60/8 | E-100

ELETTRODI /ELECTRODES / ELEKTRODEN PN 36-42

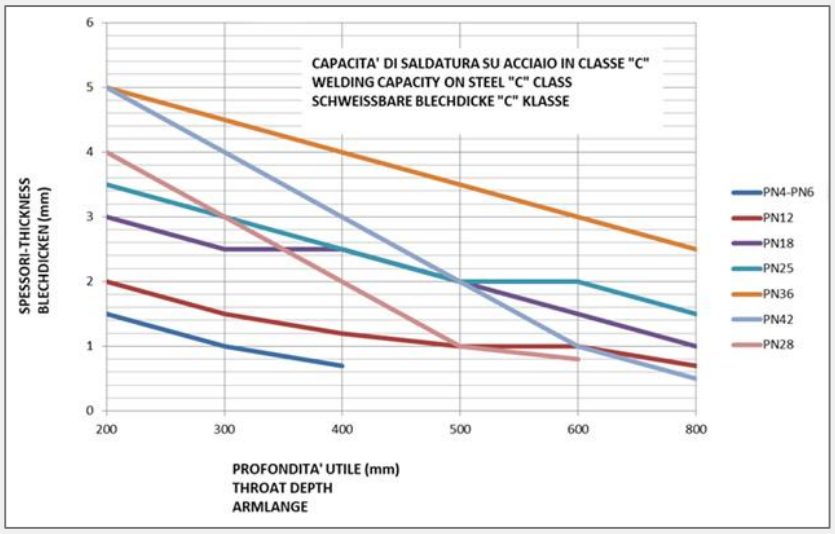


E-73 | E-74 | E-75 | E-59/16 | E-78 | E-90 | E-100

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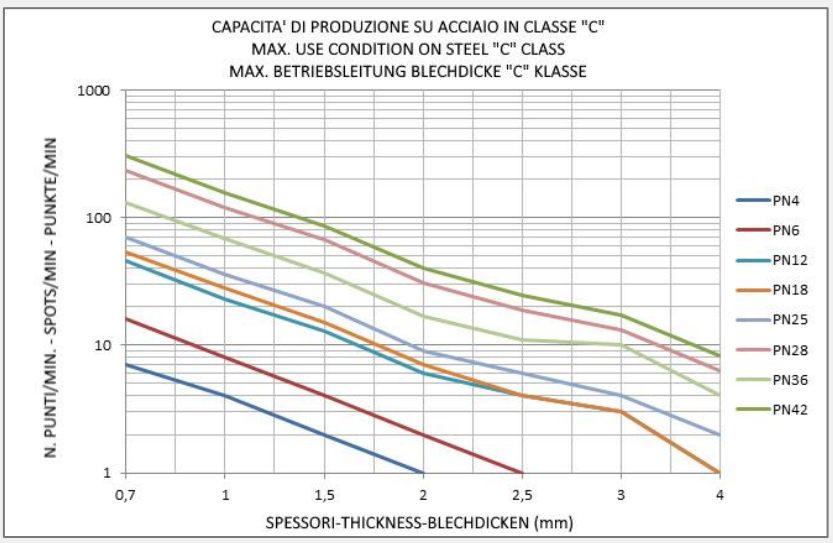




PN series



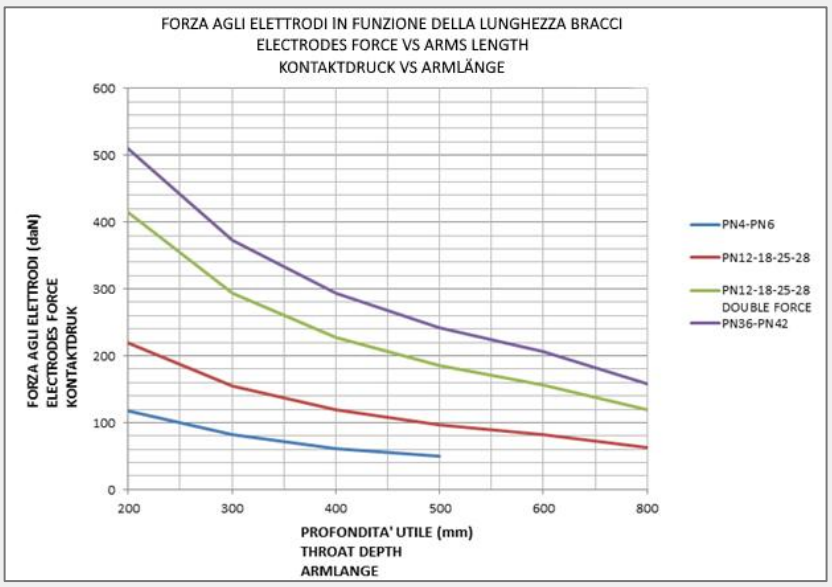


PN 4 - PN 6





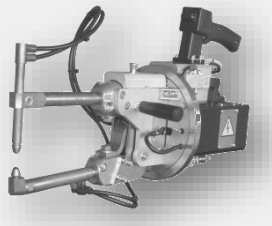
PN 25

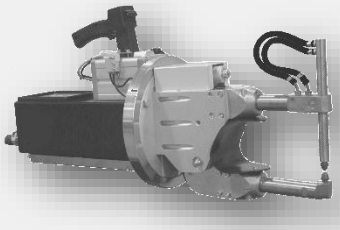


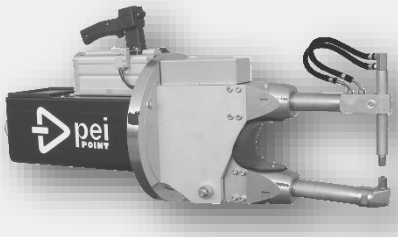


PX1800 IN BOX

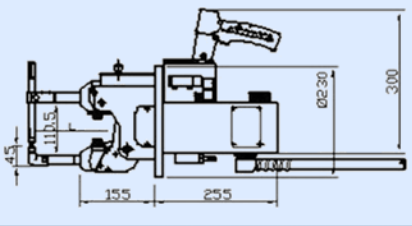
MADE IN ITALY



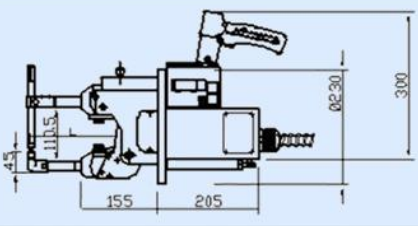




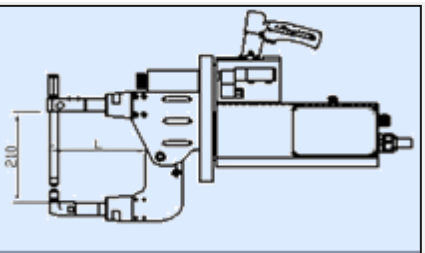
PN series



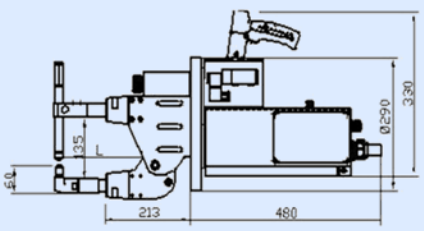
PN4-PN6



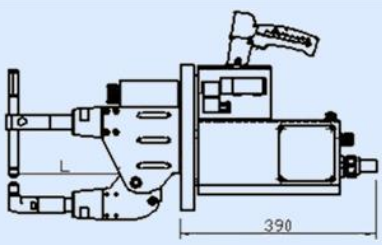
PN4-6 CONTROLLO SEPARATO
SEPARATE CONTROL
SEPARATE SCHWEIßSTEUERUNG



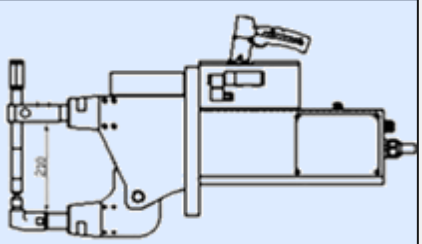
PN8-25 "S" VERSION



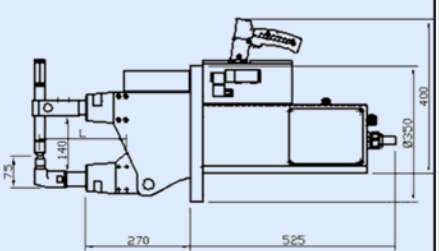
PN12-28 STANDARD



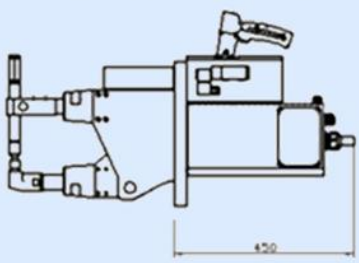
PN12-28 CONTROLLO SEPARATO
SEPARATE CONTROL
SEPARATE SCHWEIßSTEUERUNG



PN36-PN42 "S" VERSION



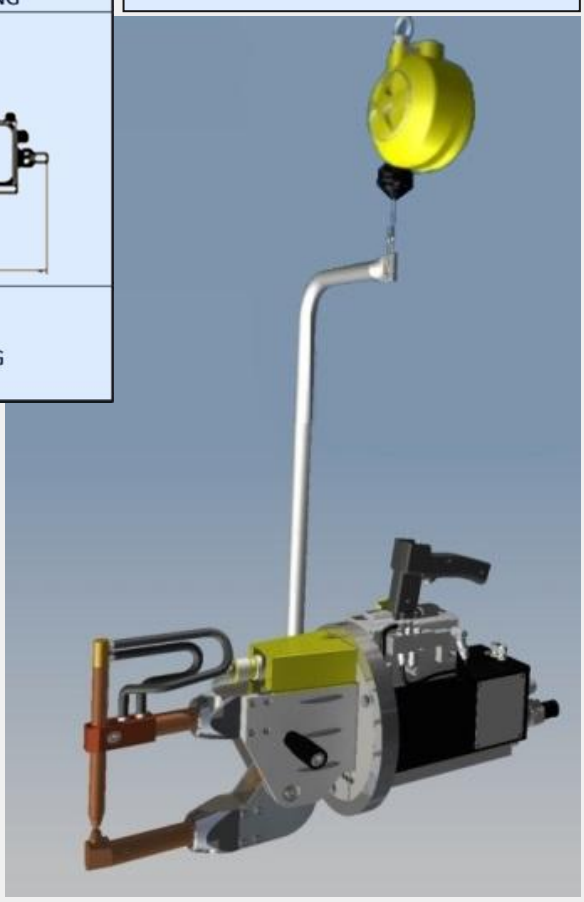
PN36 STANDARD
PN42 CONTROLLO SEPARATO
SEPARATE CONTROL
SEPARATE SCHWEIßSTEUERUNG



PN36 CONTROLLO SEPARATO
SEPARATE CONTROL
SEPARATE SCHWEIßSTEUERUNG



BILANCIATORE
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AUSGLEICHER



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P.E.I. POINT INTERNATIONAL SRL Via Martin Piva, 34 - 35010 LIMENA / PADOVA / ITALY
Tel. +39 049 8840695 - 8848052 fax +39 049 8841129 info@pei-point.com **www.pei-point.com**

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