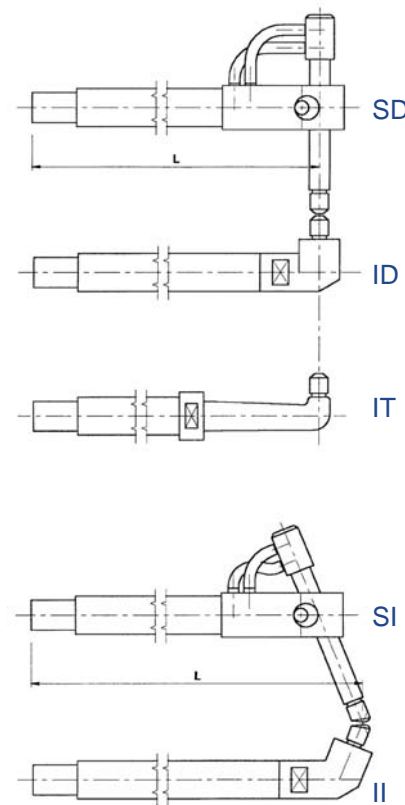


BRACCI

ARMS

ARME

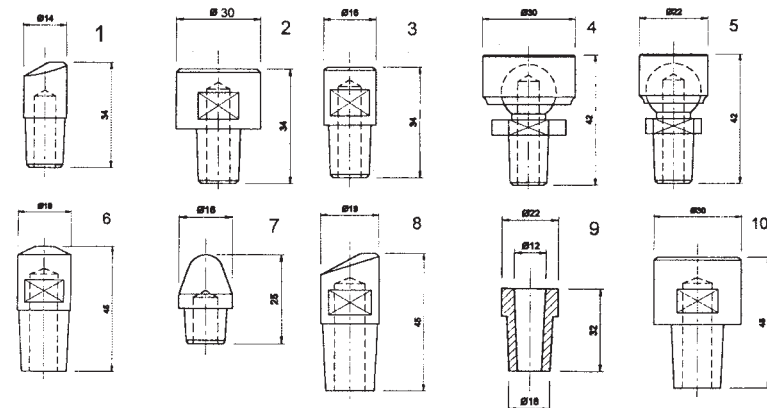


L (mm)		PN4 PN6	PN8 PN18	PN12 PN25	PN36 PN42
125	SD	XBP010			
	ID	XBP050			
	SI	XBP015			
	II	XBP055			
200	SD	XBP020	XBP110		XBP235
	ID	XBP060	XBP160		XBP295
	IT		XBP210		XBP355
	SI	XBP025	XBP115		
300	SD	XBP030	XBP120		XBP245
	ID	XBP070	XBP170		XBP305
	IT		XBP215		XBP360
	SI	XBP035	XBP125		XBP250
400	SD	XBP040	XBP130		XBP255
	ID	XBP080	XBP180		XBP315
	IT		XBP220		XBP365
	SI	XBP045	XBP135		XBP260
500	SD		XBP140		XBP265
	ID		XBP190		XBP325
	IT		XBP225		XBP370
	SI	XBP085	XBP185		XBP320
600	SD		XBP150		XBP275
	ID		XBP200		XBP335
	IT		XBP230		XBP375
	SI	XBP155	XBP185		XBP280
800	SD		XBP156		XBP285
	ID		XBP206		XBP345
	IT		XBP232		XBP380
	SI	XBP157	XBP185		XBP290
	II		XBP207		XBP350

ELETTRODI

ELECTRODES

ELEKTRODEN



	PN4 - PN6	PN8 PN12 PN18 PN25	PN36-PN42
1	XEP025	XEP025	
2	XEP060	XEP060	
3	XEP030	XEP030	
4	XEP035	XEP035	XEC035
5	XEP032	XEP032	
6			XEC010
7	XEU010	XEU010	XEU010*
8			XEC015
9			XEU015
10			XEP055

\* SOLO CON XEU015 \* ONLY WITH XEU015 \* NUR MIT XEU015

BILANCIATORI

SPRING BALANCER

SEILFEDERZÜGE

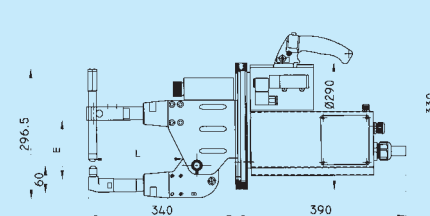
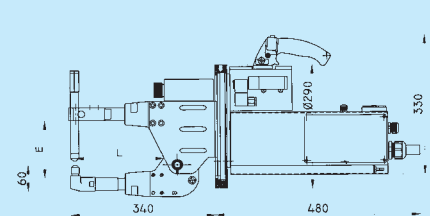


PN4 - PN6	BC22	15-22 Kg
PN8	BC45	40-50 Kg
PN12	BC70	60-70 Kg
PN18	BC70	60-70 Kg
PN25	BC70	60-70 Kg
PN36	BC90	80-90 Kg
PN42	BC105	95-105Kg
PN "C"	BC70	60-70 Kg

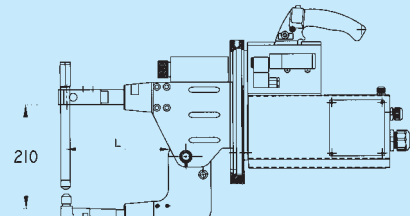
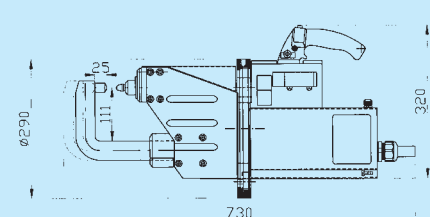
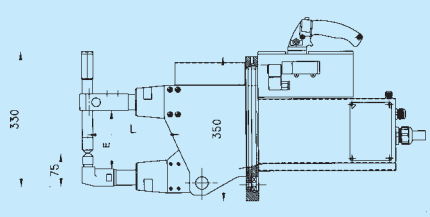
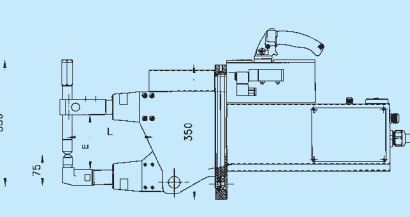
DIMENSIONI

DIMENSIONS

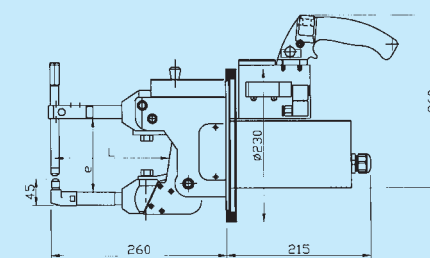
ABMESSUNGEN

PN8-PN12-PN18-PN25 SENZA CONTROLLO  
WITHOUT CONTROL - OHNE SCHWEISSTEUERUNGPN8-PN12-PN18-PN25 CON CONTROLLO  
WITH CONTROL - MIT SCHWEISSTEUERUNG

PN8S - PN12S - PN18S - PN25S

PN8C - PN12C - PN18C - PN25C SENZA CONTROLLO  
WITHOUT CONTROL - OHNE SCHWEISSTEUERUNGPN36 SENZA CONTROLLO  
WITHOUT CONTROL - OHNE SCHWEISSTEUERUNGPN36 CON CONTROLLO  
WITH CONTROL - MIT SCHWEISSTEUERUNG

PN4 - PN6



DOTAZIONE STANDARD

STANDARD EQUIPMENT

STANDARD AUSFÜHRUNG

	PN4 PN6	PN8 PN12 PN18 PN25	PN8C PN12C PN18C PN25C	PN36	PN42
CONTROLLO BORDO MACCHINA BUILT IN CONTROL INTEGRIERTER STEUERUNG	•	•	•	•	
CONTROLLO SEPARATO SEPARATE CONTROL GETRENNT STEUERUNG	OPZIONE OPTIONAL	OPZIONE - OPTIONAL	OPZIONE-OPTIONAL	OPZIONE OPTIONAL	•
TIPO DI CONTROLLO CONTROL TYPE STEUERUNG TYPE	S1	PX1500P <i>plus</i>	PX1500P <i>plus</i>	PX1500P <i>plus</i>	PX1500P <i>plus</i>
GRUPPO FR+M E CAVI AIR FILTER REG. AND CABLES DRUCKLUFT FILTER UND KABEL	•	•	•	•	•

05/2007

P.E.I.-POINT si riserva il diritto di modificare le specifiche senza alcun preavviso  
P.E.I.-POINT reserve the right to modify specifications without prior notice  
P.E.I.-POINT behält sich das Recht die spezifischen ohne Benachrichtigung zu ändern vor

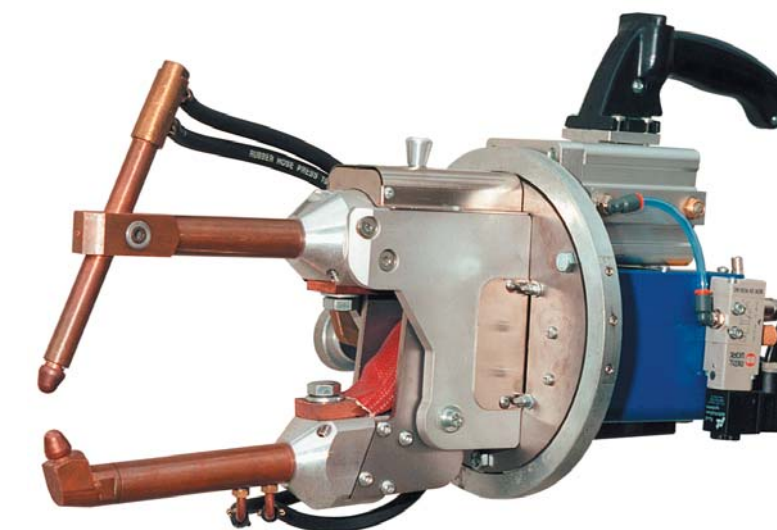
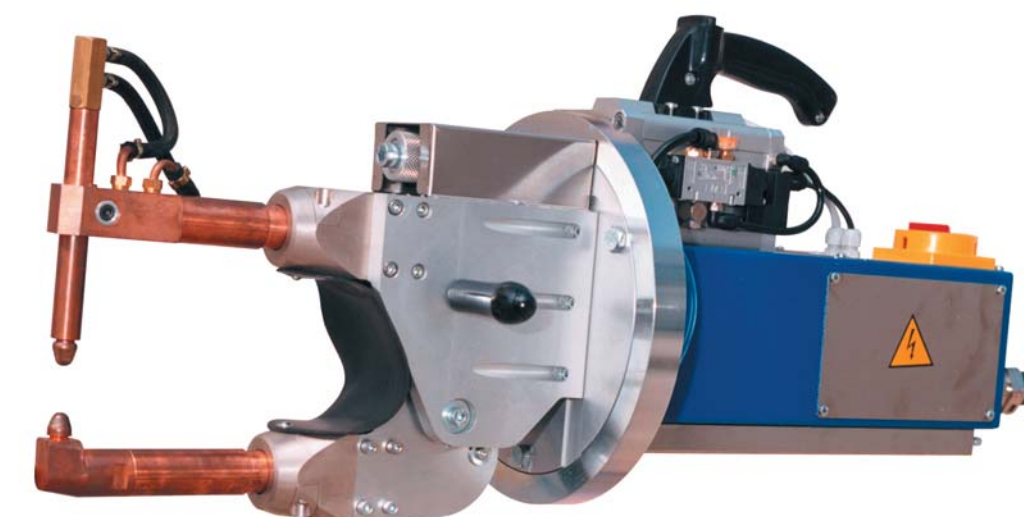
**pei**  
POINT  
Resistance Welding Solutions

P.E.I.-POINT srl  
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Tel. +39 049 8840695 - Fax +39 049 8841129  
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**pei**  
POINT

Resistance Welding Solutions

PUNTATRICI PENSILI  
SPOT WELDING GUNS  
PUNKTSCHWEISSZANGEN



PN

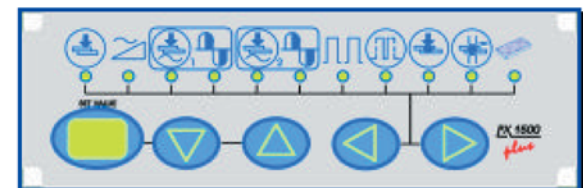


**CARATTERISTICHE PRINCIPALI MAIN FEATURES HAUPTMERKMALE**

- Italy**
  - Progettate per l'industria
  - Robusta struttura meccanica
  - Raffreddamento ad acqua per trasformatore\*, bracci, elettrodi, porta-elettrodi
  - Regolazione apertura elettrodi\*\*
  - Dotate di grande apertura pneumatica\*\*\*
  - Sospensione giroscopica garantisce tutti i gradi di libertà
  - Controllo sincrono a SCR montato a bordo macchina
  - Termostati di sicurezza
- UK**
  - 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
  - Built-in Synchronous welding control with SCR
  - Safety thermostats
- Germany**
  - Planen für industrie
  - Starke mechanische Struktur
  - Transformator\*, Arme, Elektrodenträger und Elektroden wassergekühlt
  - Einstellbarer Kurzhub\*\*
  - Pneumatische Langhub\*\*\*
  - Kugellagerführung
  - Integrierter SCR Synchronsteuerung
  - Sicherheitsthermostate

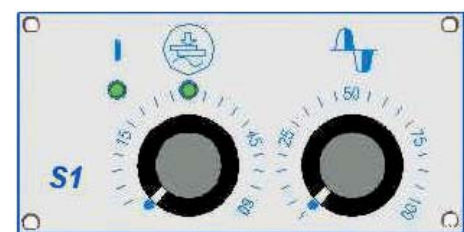
\* PN4 opzione      \* PN4 optional      \* PN4 option  
 \*\* PN4-6 esclusa      \*\* Except PN4-6      \*\* Ausführungen PN4-6 ausgeschlossen  
 \*\*\* PN4-6 meccanica      \*\*\* PN4-6 mechanical      \*\*\* PN4-6 Mechanische

**CONTROLLO DI SALDATURA A BORDO MACCHINA WELDING CONTROLS ON BOARD SCHWEIßSTEUERUNG INKLUSIVE**



**PX1500P plus**

- Controlli di saldatura sincroni a microprocessore, digitali.
- Cinque tempi: accostamento, slope-up, saldatura, mantenimento, pausa nella ripetizione del ciclo.
- Impulsi e pausa impulsi disponibili
- Compensazione automatica nella saldatura di lamiere sporche o ossidate
- Doppia regolazione tempo - corrente
- 9+9 programmi disponibili
- Digital microprocessor synchronous welding controls.
- Five times: squeeze, slope-up, weld hold, pause for auto repeat weld.
- Pulses and cool time
- Energy compensation, for use on dirty or oxidised sheets
- Twin power and welding adjustment
- 9+9 programs available
- Digitales mikroprozessorgesteuertes Synchronschweißen.
- Fünf Takte: Ansetzen, Slope-up, Schweißen, Nachhaltezeit, Pause vor der Wiederholung des Zyklus.
- Impulse und Impulspausen verfügbar
- Automatische Kompensation beim Schweißen von schmutzigen oder oxydierten Blechen
- Doppelte Regulierung Zeit - Strom
- 9+9 speicherbare Programme



**S1** Solo PN4-6 Only PN4-6 Nur PN4-6

- Controllo di saldatura sincrono a microprocessore.
- Regolazione del tempo e della corrente di saldatura tramite potenziometri.
- Synchronous microprocessor welding control.
- Welding time and welding current adjustment by potentiometers.
- Synchrone Schweißsteuerung mit Mikroprozessor.
- Zeit- und Schweißstromregelung mit Hilfe von Potentiometern.



Controllo di saldatura S1 (solo PN4-PN6) S1 Welding control (only PN4-PN6) Schweißsteuerung S1 (nur PN4-PN6) STANDARD  
 Controllo di saldatura PX1500P plus PX1500P plus welding control Schweißsteuerung PX1500P plus STANDARD  
 Controllo di saldatura PX1500P plus in box PX1500P plus welding control in cabinet Schweißsteuerung PX1500P plus in Schränkchen OPTIONAL

**CARATTERISTICHE TECNICHE TECHNICAL DATA TECHNISCHE DATEN**

CARATTERISTICHE TECNICHE	TECHNICAL DATA	TECHNISCHE DATEN		PN 4	PN 6	PN 8	PN 8 C	PN 12	PN 12 C	PN 18	PN 18 C	PN 25	PN 25 C	PN 28 C	PN 36	PN 42
POTENZA NOMINALE AL 50%	RATED OUTPUT @ 50%	NENNLEISTUNG BEI 50%	kVA	4	6	8	8	12	12	18	18	25	25	28	36	42
CORRENTE SEC. DI CORTO CIRCUITO	SEC. SHORT CIRCUIT CURRENT	SEKUNDÄRER KURZSCHLUSS-STROM	kA	9	9	9.8	12	12.8	16	13.5	17	15	18	20	18	22
CORRENTE SEC. MAX DI SALDATURA	MAX SEC. WELDING CURRENT	MAX. SCHWEISS-STROM	kA	7.2	7.2	7.8	9.6	10.2	12.8	10.8	13.6	12	14.4	16	14.4	17.6
FORZA AGLI ELETTRODI (con bracci corti a 6 bar)	ELECTRODES FORCE (With short arms at 6 bars)	KONTAKTDRUCK (BEI MIN. ARMLANGE 6 BAR)	daN	140	140	220	300	220	300	220	300	220	300	300	510	510

CORRENTE SECONDARIA PERMANENTE	PERMANENT SECONDARY CURRENT	PERMANENTER SEKUNDÄRSTROM	kA	0.78	0.78	2.7	2.7	4	4	4.38	4.38	3	3	5.65	3.8	6.4
TENSIONE SECONDARIA	SECONDARY NO LOAD VOLTAGE	SEKUNDÄRSPANNUNG	V	3.6	3.6	2.1	2.1	2.7	2.7	2.9	2.9	5.9	5.9	3.5	6	4.6

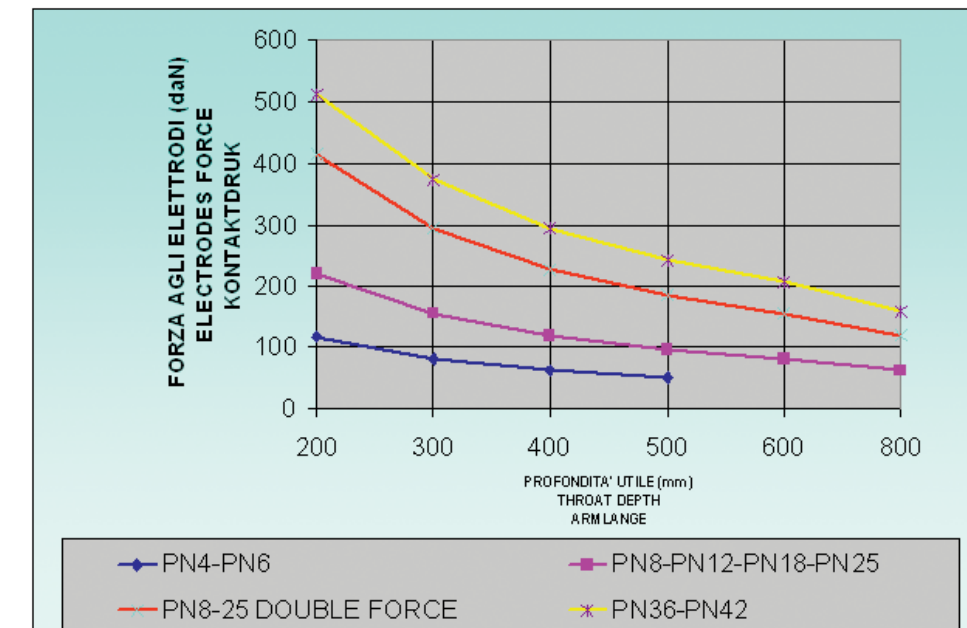
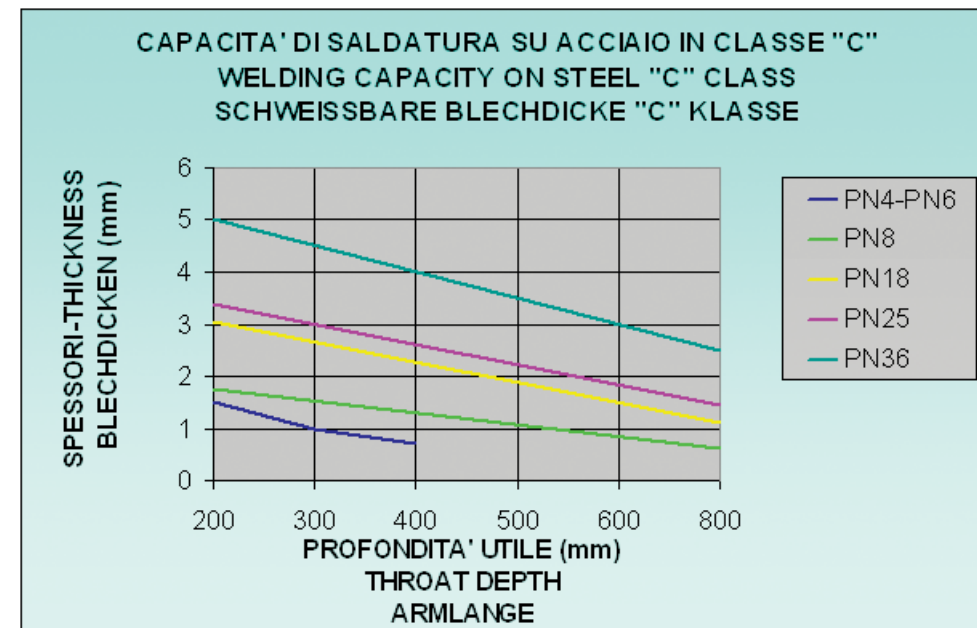
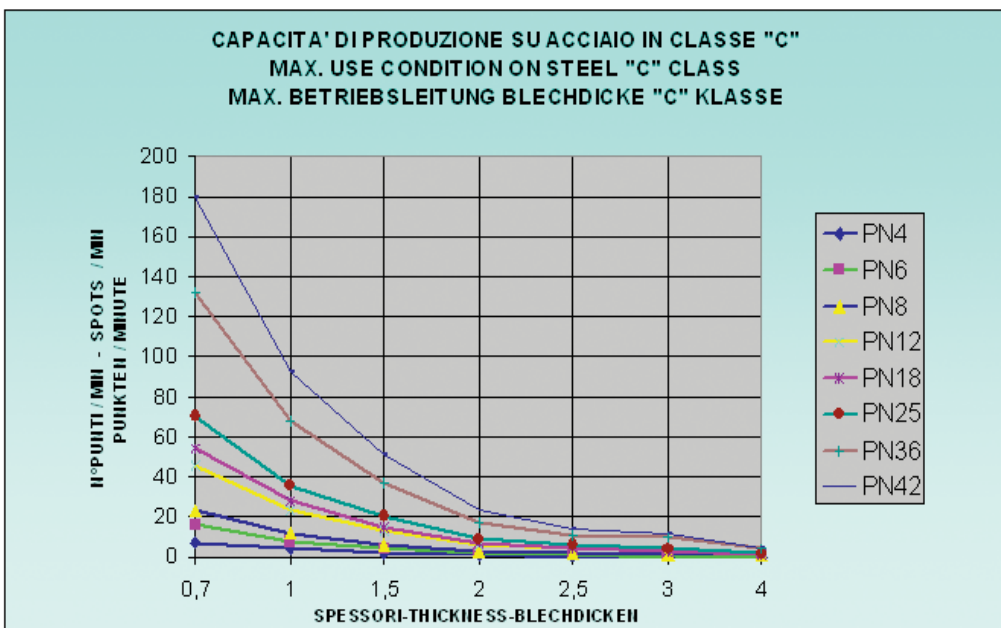
TENSIONE DI ALIMENTAZIONE MONOFASE *	SINGLE-PHASE SUPPLY VOLTAGE	EINPHASENEINSPEISESPANNUNG	V	400	400	400	400	400	400	400	400	400	400	400	400	400
FREQUENZA NOMINALE	NOMINAL FREQUENCY	NENNFREQUENZ	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
FUSIBILI RITARDATI	DELAYED FUSES	TRÄGE SICHERUNGEN	A	16	16	16	16	25	25	32	32	45	45	45	63	63

CONSUMO ARIA per 1000 punti a 6 Bar	AIR CONSUMPTION FOR 1000 SPOTS AT 6 Bars	LUFTVERBRAUCH FÜR 1000 PUNKTE BEI 6 BAR	Nm³	0.3	0.3	0.5	1	0.5	1	0.5	1	0.5	1	1	0.75	0.75
RAFFREDDAMENTO ACQUA	WATER COOLING	WASSERKÜHLUNG	L/min	2	2	6	6	6	6	6	6	6	6	6	7	7
PRESSIONE ARIA COMPRESSA	COMPRESSED AIR PRESSURE	LUFTDRUCK	bar	6	6	6	6	6	6	6	6	6	6	6	6	6

SCARTAMENTO (Versione «S») e	ARMS GAP («S» version) e	ARMENTFERNUNG e	mm	105.5	105.5	135 (210)	111	135 (210)	111	135 (210)	111	135 (210)	111	135 (210)	140	140
PROFONDITA' UTILE l	THROAT DEPTH l	ARMLÄNGE l	mm	170-445	170-445	200-800	130	200-800	130	200-800	130	200-800	130	200-800	200-800	200-800
DIAMETRO BRACCI	ARMS DIAMETER	ARMDURCHMESSER	mm	25	25	30	40	30	40	30	40	30	40	40	40	40
DIAMETRO PORTAELETTRODI	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	12	12	12	12	12	18	18
APERTURA ELETTRODI CON BRACCI CORTI	ELECTRODES STROKE WITH SHORT ARMS	ELEKTRODENÖFFNUNG BEI MIN. ARMLANGE	mm	6-55	6-55	6-50		6-50		6-50		6-50		50	6-50	6-50
CORSA ELETTRODO	ELECTRODE STROKE	ELEKTRODENHUB	mm				50		50		50		50	50		

PESO senza bracci	WEIGHT without arms	GEWICHT OHNE ARMEN	Kg	18	18	48	53	50	55	53	58	55	60	60	75	85
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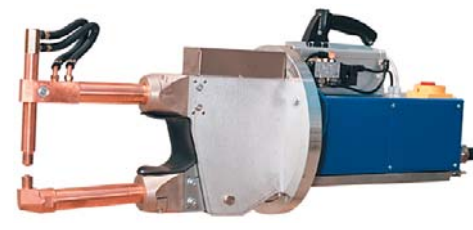
\* Altre tensioni a richiesta \* Other voltages on request \* Sonderspannungen auf anfrage



PN 4 - 6



PN 8-12-18-25



PN 36 - 42



PN INVERTER



PN "C"