pei® POINT

Resistance Welding Solutions

MADE IN ITALY

SPOT AC

PUNTATRICI SU COLONNA A BRACCIO OSCILLANTE
ROCKER ARM SPOT WELDERS
SCHWEISSMASCHINEN IN SCHWINGHEBELAUSFÜHRUNG



PB



PBP

CE

2026/03

PB-PBP series

- Robusta struttura meccanica;
- Portaelettrodi, elettrodi, bracci e trasformatore raffreddati ad acqua;
- Braccio superiore regolabile in profondità;
- Braccio inferiore regolabile in altezza;
- Controllo sincrono a SCR;
- Termostati di sicurezza;
- PB azionamento a pedale meccanico;
- PBP azionamento elettropneumatico.

- Rugged steel frame;
- Water-cooled electrode-holders, electrodes, arms and transformer;
- Upper arm adjustable for depth;
- Lower arm adjustable for height;
- Synchronous welding control with SCR;
- Safety thermostats;
- PB foot pedal operated;
- PBP electropneumatic control.

- Starke mechanische Struktur;
- Elektrodenträger, Elektroden, Armen und Transformator wassergekühlt;
- Oberarm auf Tiefe einstellbar
- Unterarm höhenverstellbar
- SCR-Synchronsteuerung;
- Sicherheitsthermostate;
- PB Pedalsteuerung;
- PBP Elektropneumatische Steuerung.

PB-PBP series



S2

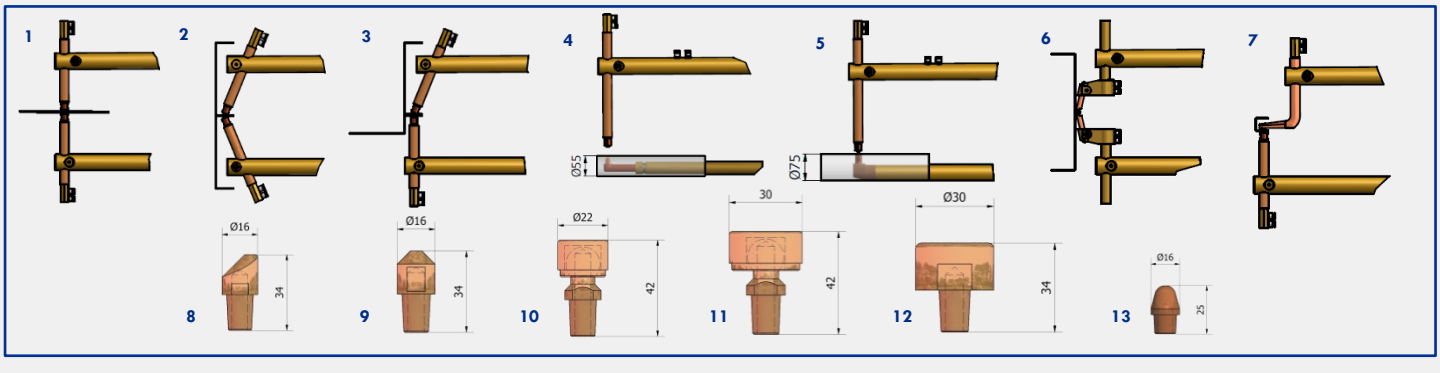
Controllo di saldatura. Regolazione con potenziometri.
Welding control. Adjustment by potentiometers.
Schweißsteuerung. Regelung von Potentiometer.

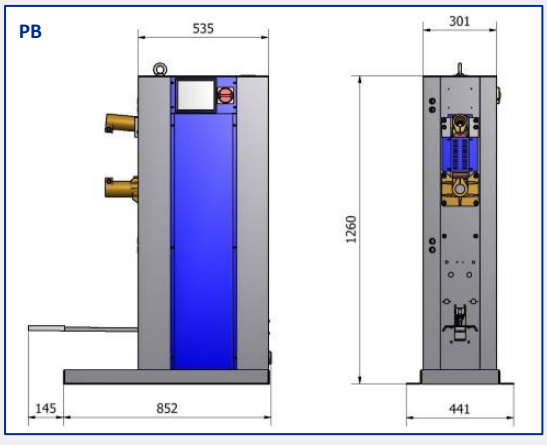


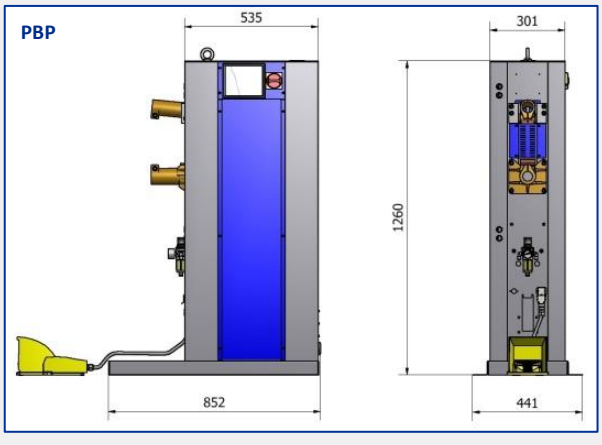
PX1800

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

CARATTERISTICHE TECNICHE	TECHNICAL DATA	TECHNISCHE DATEN		PB 116 PBP 116	PB 126 PBP 126	PB 136 PBP 136	PBP 151
Potenza nominale al 50%	Nominal power @ 50% duty cycle	Nennleistung 50% ed	kVA	15	25	35	50
Corrente di corto circuito	Maximum short circuit current	Kürzschlusstrom	kA	8.8	11.5	14	15.1
Corrente secondaria di saldatura	Maximum welding current	Schweisstrom	kA	6.4	9.2	11.2	12
Forza agli elettrodi con bracci da 500 mm (6 bar per PBP))	Electrodes force with 500 mm arms (at 6 bar for PBP)	Elektrodenkraft mit 500 mm armen (6 bar PBP)	daN	PB = 144 PBP = 165	PB = 144 PBP = 165	PB = 144 PBP = 165	PB = 144 PBP = 165
Capacità max saldatura su acciaio dolce con bracci da 500mm	Max welding capacity on mild steel with 500mm arms	Max Schweißleistung auf Stahl mit 500mm armen	mm	2+2	2,5+2,5	3+3	4+4
Tensione di alimentazione (*)	Supply voltage (*)	Primarspannung (*)	V	400	400	400	400
Frequenza (*)	Frequency (*)	Nennfrequenz (*)	Hz	50/60	50/60	50/60	50/60
Fusibili ritardati	Delayed fuses	Sicherung	A	25	45	63	80
Scartamento e (regolabile)	Throat gap e (adjustable)	Armabstand e (einstellbar)	mm	220-340	220-340	220-340	220-340
Profondità utile l	Throat gap l	Ausladung l	mm	500/700	500/700	500/700	500/700
Diametro bracci	Arms diameter	Durchemsser Arme	mm	45	45	45	45
Diametro cono elettrodi	Electrodes Taper diameter	Elektroden Konusdurchmesser	mm	12	12	12	12
Apertura elettrodi	Electrodes stroke	Elektroden Hub	mm	6-50	6-50	6-50	6-50
Peso (con bracci 500mm)	Weight (with 500mm arms)	Gewicht (mit 500mm Armen)	Kg	PB = 124 PBP = 120	PB = 129 PBP = 125	PB = 134 PBP = 130	135







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* Altre tensioni-frequenze a richiesta
Other voltages- Frequency on request
Sonderspannungen oder Nennfrequenz auf anfrage

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