pei® POINT

Resistance Welding Solutions

MADE IN ITALY

AC SPOT

PUNTATRICI A DISCESA RETTILINEA
LINEAR ACTION SPOT WELDERS
PUNKTSCHWEISS-MASCHINEN IN LINEARAUSFÜHRUNG



PX1800



CE

2026/03

PF *series*

PF series

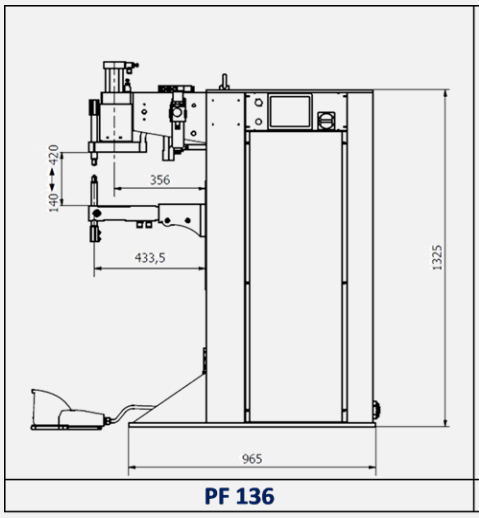
- Saldatrice a punti a discesa rettilinea, alimentazione monofase;
- Trasformatore, braccio, portaelettrodo ed elettrodo raffreddati ad acqua;
- Cilindro doppia corsa regolabile (a richiesta);

- Single phase linear action spot welder;
- Water-cooled transformer, lower arm, electrode holder and electrode;
- Adjustable double stroke cylinder (on request);

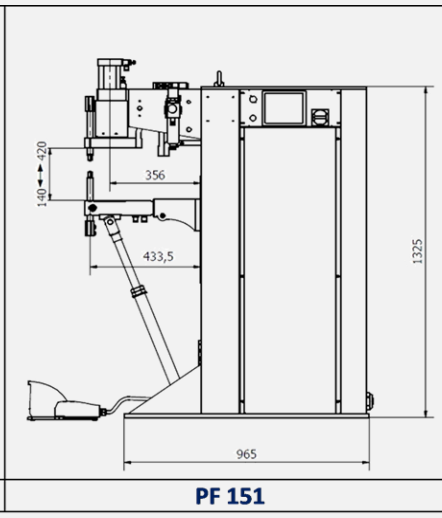
- Säulenpunktschweißmaschinen in Linearausführung;
- Transformator, Arme, elektrodenträger und Elektroden wassergekült;
- Regelbare Doppelhubzylinder (auf Anfrage)

CARATTERISTICHE TECNICHE	TECHNICAL DATA	TECHNISCHE DATEN		PF136	PF151	PF161	PF181	PF181/300
Potenza nominale al 50%	Rated power @ 50%	Nennleistung bei 50%	kVA	35	50	60	80	80
Corrente di corto circuito	Short circuit current	Kurzschlusstrom	kA	18	20	21	22.6	24
Corrente sec. di saldatura	Max. welding current	Schweissstrom	kA	14.4	16	18.8	18	19.2
Forza agli elettrodi (6 bar)	Electrode force (6 bar)	Elektrodendruk (6 bar)	daN	180	300	300	525	525
Corrente sec. permanente	Continuous sec. current	Sekundär-Dauerstrom	kA	4.5	5.5	6.8	8.3	8.73
Tensione secondaria	Secondary voltage	Sekundärspannung	V	5.5	6.5	6.3	6.8	6.8
Tensione alimentazione	Supply voltage	Primärspannung	V	400*	400*	400*	400*	400*
Frequenza nominale	Frequency	Nennfrequenz	Hz	50/60	50/60	50/60	50/60	50/60
Fusibili ritardati	Delayed fuses	Sicherung	A	63	90	110	140	140
Consumo aria	Air consumption	Luftbedarf	l/weld	2.6	4	4	8	8
Consumo acqua	Water consumption	Wasserbedarf	l/min	4	4	4	4	4
Pressione aria compressa	Compressed air	Luftdruck	bar	6	6	6	6	6
Scartamento	Throat gap	Armabstand	mm	140-420	140-420	94-304	94-304	94-304
Profondità utile	Throat depth	Ausladung	mm	430**	430**	430**	430**	300
Diametro Bracci	Arms diameter	Arme Durchmesser	mm	60	60	-	-	-
Diametro Portaelettrodi	Electrode-holder diameter	Durchmesser Elektroden-Halter	mm	25	25	25	25	25
Diametro Elettrodi	Electrodes diameter	Elektrodendurchmesser	mm	18	18	18	18	18
Corsa Elettrodi	Electrodes stroke	Elektroden hub	mm	60	60	60	60	60
Peso	Weight	Gewicht	Kg	360	365	390	400	420

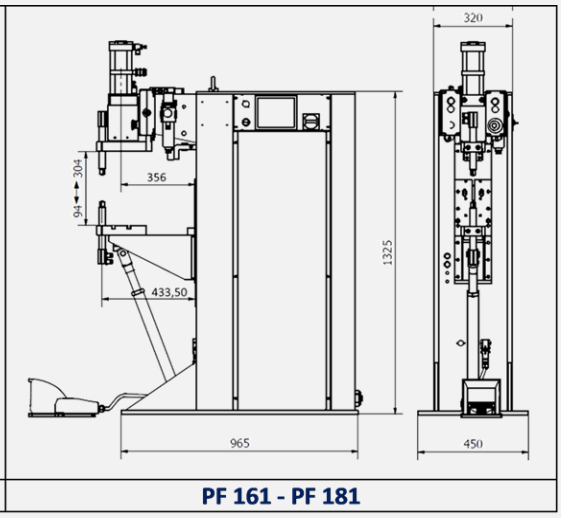
*Altre tensioni-frequenze a richiesta / Other voltages- Frequency on request / Sonderspannungen oder Nennfrequenz auf anfrage
**Altre profondità su richiesta / different depth on request / andere Tiefe auf Anfrage



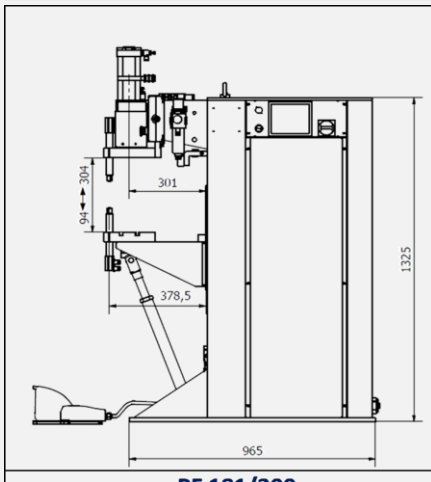
PF 136



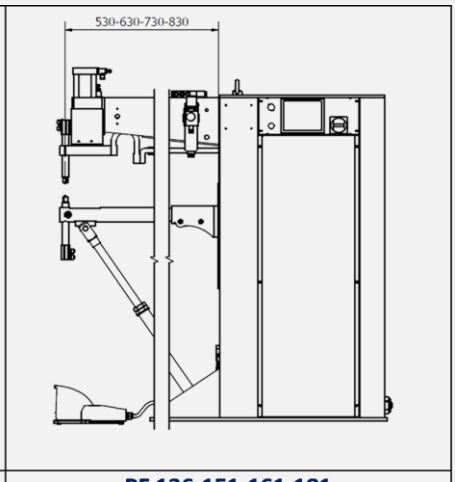
PF 151



PF 161 - PF 181



PF 181/300



PF 136-151-161-181
SPECIAL USEFUL DEPTH



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

MADE IN ITALY

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