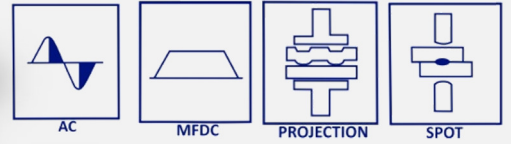
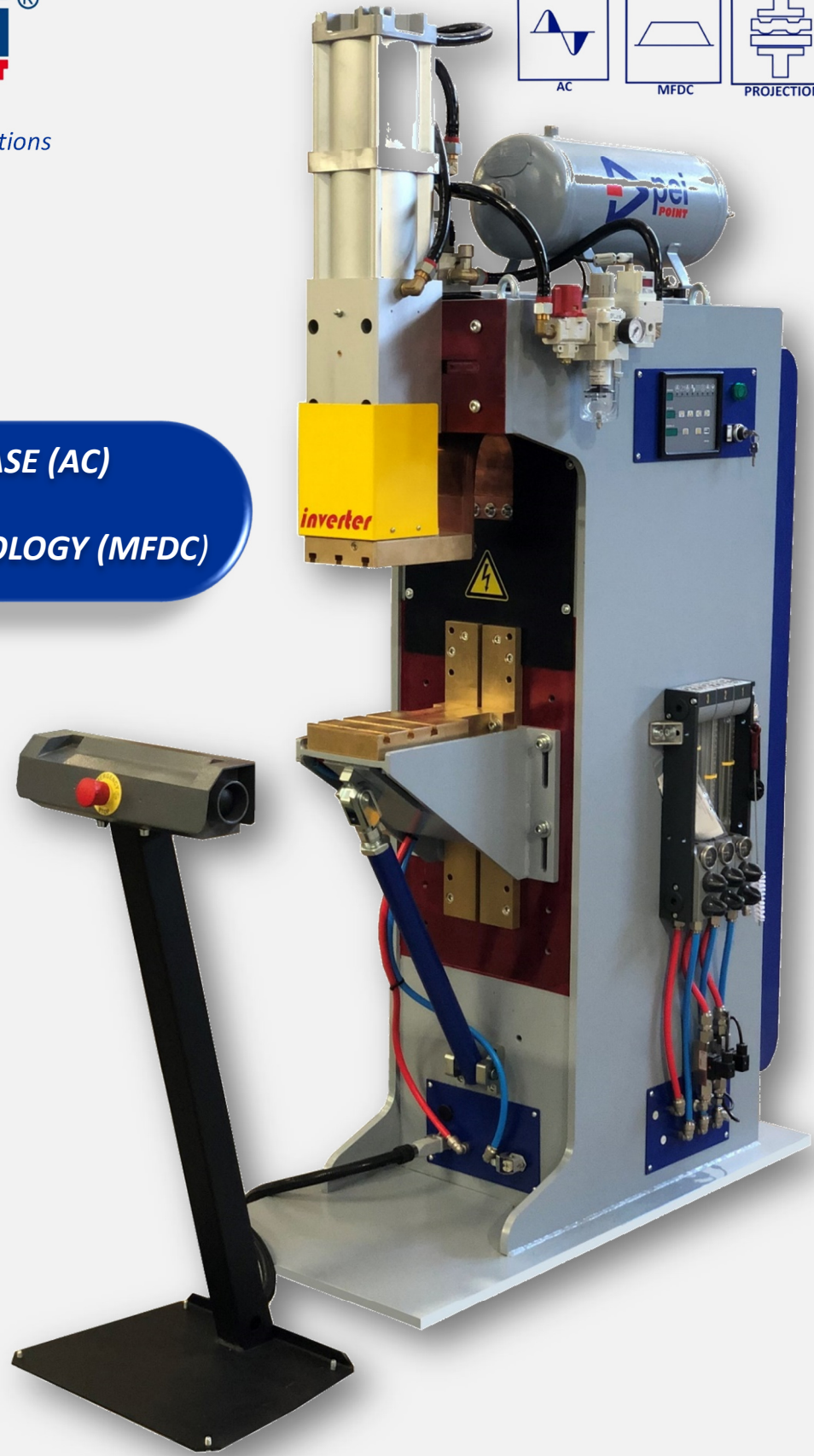




Resistance Welding Solutions



**SINGLE PHASE (AC)
OR
INVERTER TECHNOLOGY (MFDC)**



**SALDATRICI A RESISTENZA A PUNTI E PROIEZIONE
SPOT AND PROJECTION WELDERS
SPOT- UND PROJEKTIONSCHWEISSMASCHINEN**



PFK *series*

2023

PFK AC - PFK INVERTER

<ul style="list-style-type: none"> - Alimentazione monofase (AC) o trifase (MFDC); - Regolazione a corrente costante: Saldatrici AC solo con controllo CS-NET; Saldatrici MFDC solo con inverter HP1000; - Cilindri doppia corsa regolabili (a richiesta); - Circuito pneumatico per avvicinamento a bassa forza o programma pressione eseguibile anche con elettrovalvola proporzionale (a richiesta); - Comando bimanuale montato su pulpito separato dalla macchina (versione a proiezione). 	<ul style="list-style-type: none"> - Single-phase (AC) or three-phase (MFDC) power supply; - Constant current regulation: AC welders only with CS-NET welding control; MFDC welders only with HP1000 Inverter - Adjustable double stroke cylinders (on request); - Pneumatic circuit for low force approach or with program pressure (on request); - Two-hand safety control on pedestal separated from the machine (projection model). 	<ul style="list-style-type: none"> - Einphasige (AC) oder dreiphasige (MFDC) Stromversorgung liefern; - Konstante Stromregulierung: AC-Schweißer nur mit CS-NET Schweißsteuerung; MFDC-Schweißer nur mit HP1000 Inverterquelle; - Regelbare Doppelhubzylinder (auf Anfrage); - Pneumatischer Kreislauf für niedrige Elektrodenpresskraft bzw. - Zweihand-Sicherheitssteuerung auf von der Maschine getrenntem Sockel (Projektionsmodell).
--	--	--

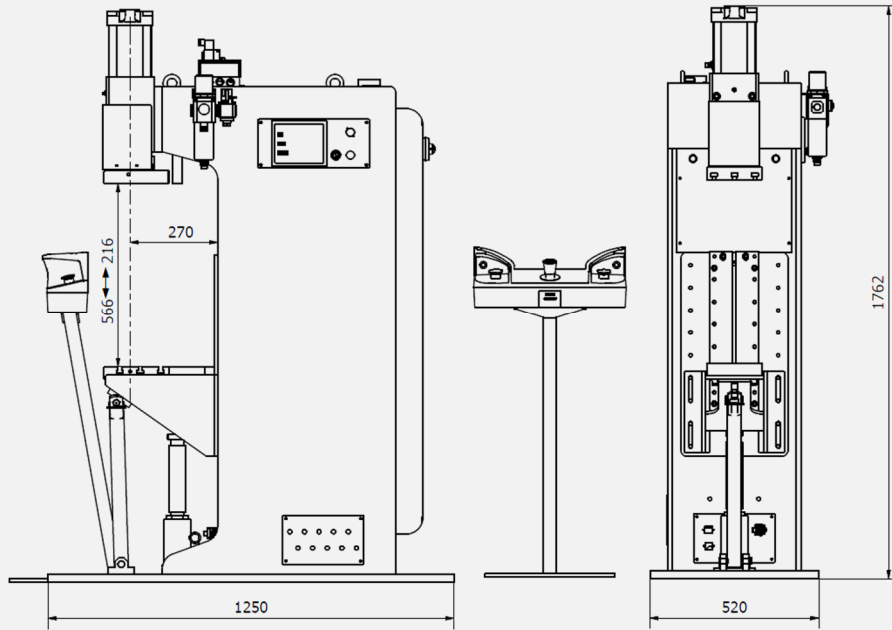
CARATTERISTICHE TECNICHE TECHNICAL DATA TECHNISCHE DATEN	PFK 181 AC			PFK 201 AC			PFK 231 AC			PFK 251 AC			
Potenza nominale al 50% Rated power @ 50% duty cycle Nennleistung bei 50%	kVA	80			100			130			150		
Profondità utile Useful depth cylinder axis Zylinder Achse nützliche Tiefe	mm	270	450	750	270	450	750	270	450	750	270	450	750
Forza agli elettrodi (6 bar) Electrodes force (6 bar) Elektrondekraft (6 bar)	daN	735	735	735	735	735	735	735	735	735	1200	1200	735

CARATTERISTICHE TECNICHE TECHNICAL DATA TECHNISCHE DATEN	PFK SPOT 181 AC		PFK SPOT 201 AC		PFK SPOT 231 AC		PFK SPOT 251 AC		
Potenza nominale al 50% Rated power @ 50% duty cycle Nennleistung bei 50%	kVA	80		100		130		150	
Profondità utile sulle punte Useful depth on electrodes Nützliche Tiefe an Elektroden	mm	560	860	560	860	560	860	560	860
Forza agli elettrodi (6 bar) Electrodes force (6 bar) Elektrondekraft (6 bar)	daN	735	735	735	735	735	735	1200	735

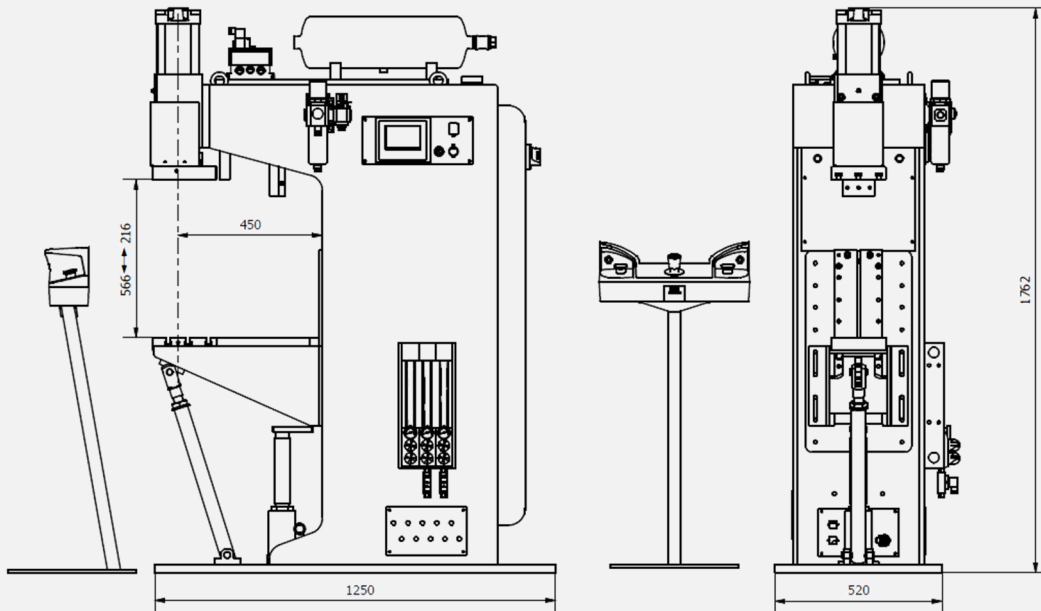
CARATTERISTICHE TECNICHE TECHNICAL DATA TECHNISCHE DATEN	PFK 241 INVERTER			PFK 281 INVERTER			PFK 381 INVERTER			
Potenza nominale al 50% Rated power @ 50% duty cycle Nennleistung bei 50%	kVA	88			114			175		
Potenza nominale al 20% Rated power @ 20% duty cycle Nennleistung bei 20%	kVA	140			180			280		
Profondità utile Useful depth cylinder axis Zylinder Achse nützliche Tiefe	mm	270	450	750	270	450	750	270	450	750
Forza agli elettrodi (6 bar) Electrodes force (6 bar) Elektrondekraft (6 bar)	daN	735	735	735	1200	735	735	1900	1200	735

CARATTERISTICHE TECNICHE TECHNICAL DATA TECHNISCHE DATEN	PFK SPOT 241 INVERTER		PFK SPOT 281 INVERTER		PFK SPOT 381 INVERTER		
Potenza nominale al 50% Rated power @ 50% duty cycle Nennleistung bei 50%	kVA	88		114		175	
Potenza nominale al 20% Rated power @ 20% duty cycle Nennleistung bei 20%	kVA	140		180		280	
Profondità utile Useful depth cylinder axis Zylinder Achse nützliche Tiefe	mm	560	860	560	860	560	860
Forza agli elettrodi (6 bar) Electrodes force (6 bar) Elektrondekraft (6 bar)	daN	735	735	735	735	1200	735

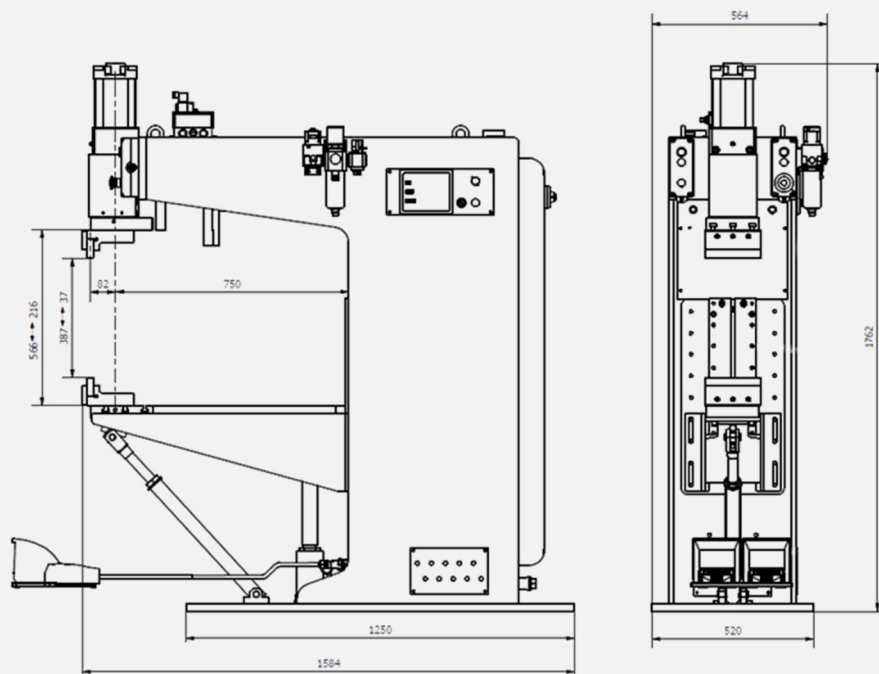
PFK AC - PFK INVERTER



PROFONDITA' UTILE 270mm
 USEFUL DEPTH 270mm
 NÜTZLICHE TIEFE 270mm

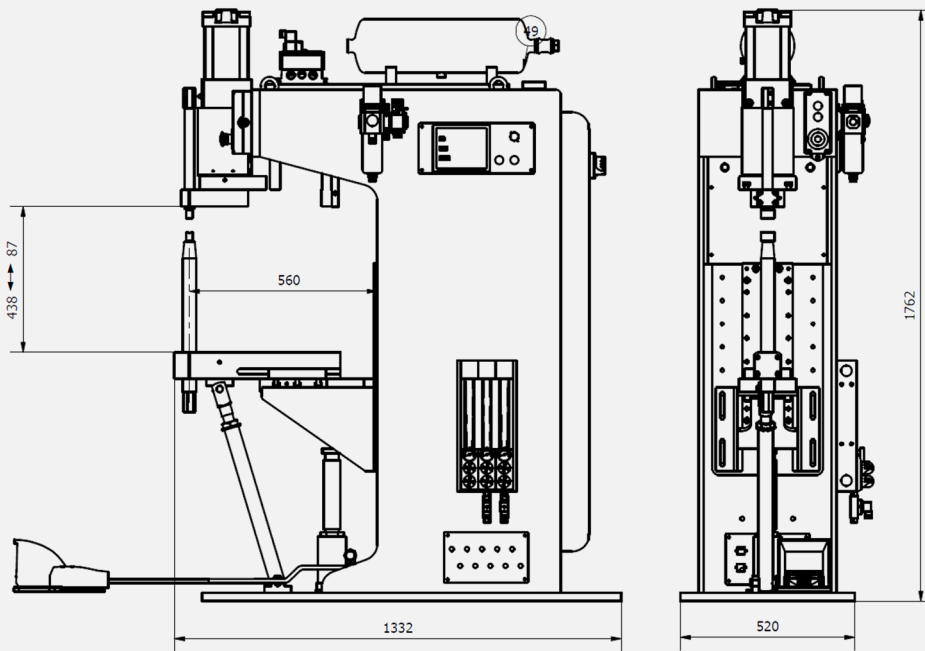


PROFONDITA' UTILE 450mm
 USEFUL DEPTH 450mm
 NÜTZLICHE TIEFE 450mm

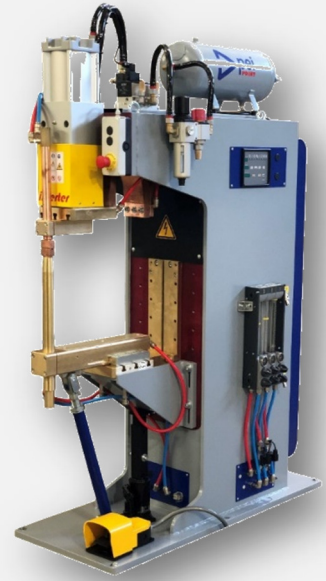


PROFONDITA' UTILE 750mm
 USEFUL DEPTH 750mm
 NÜTZLICHE TIEFE 750mm

PFK SPOT AC - PFK SPOT INVERTER



PROFONDITA' UTILE 560mm
USEFUL DEPTH 560mm
NÜTZLICHE TIEFE 560mm



CONTROLLI DI SALDATURA - WELDING CONTROLS - SCHWEISSSTEUERUNGEN



PX1700PRO AC - PX1700PRO MFDC

Controllo di saldatura digitale con tre display. Nove tempi. 100 programmi di saldatura memorizzabili.

Digital welding control with three numeric displays. Nine time-parameters. 100 welding programs storable.

Digitale Schweißsteuerung mit drei numerischen Anzeigen. Neun Zeitparametern. 100 Schweißprogramme lagerfähig.

TERMINALI DI PROGRAMMAZIONE - PROGRAMMING TERMINALS - PROGRAMMIERKLEMMEN



HP1000TP

Terminale di programmazione touch screen 4,3" per Generatore Inverter HP1000.

Touch screen programming panel for HP1000 Inverter source.

Touchscreen-Programmierklemme für HP1000 Inverterquelle.

OPTIONAL



Terminale di programmazione per **CS-NET** Controllo di saldatura a corrente costante.

Programming panel for **CS-NET** Constant current welding control.

Programmierklemme für **CS-NET** Konstante stromkontrolle.

Terminale di programmazione per **CS-I 1200** Sorgente Inverter 1200Amp.

Programming panel for **CS-I 1200** Inverter source 1200Amp.

Programmierklemme für **CS-I 1200** Inverterquelle 1200Amp.