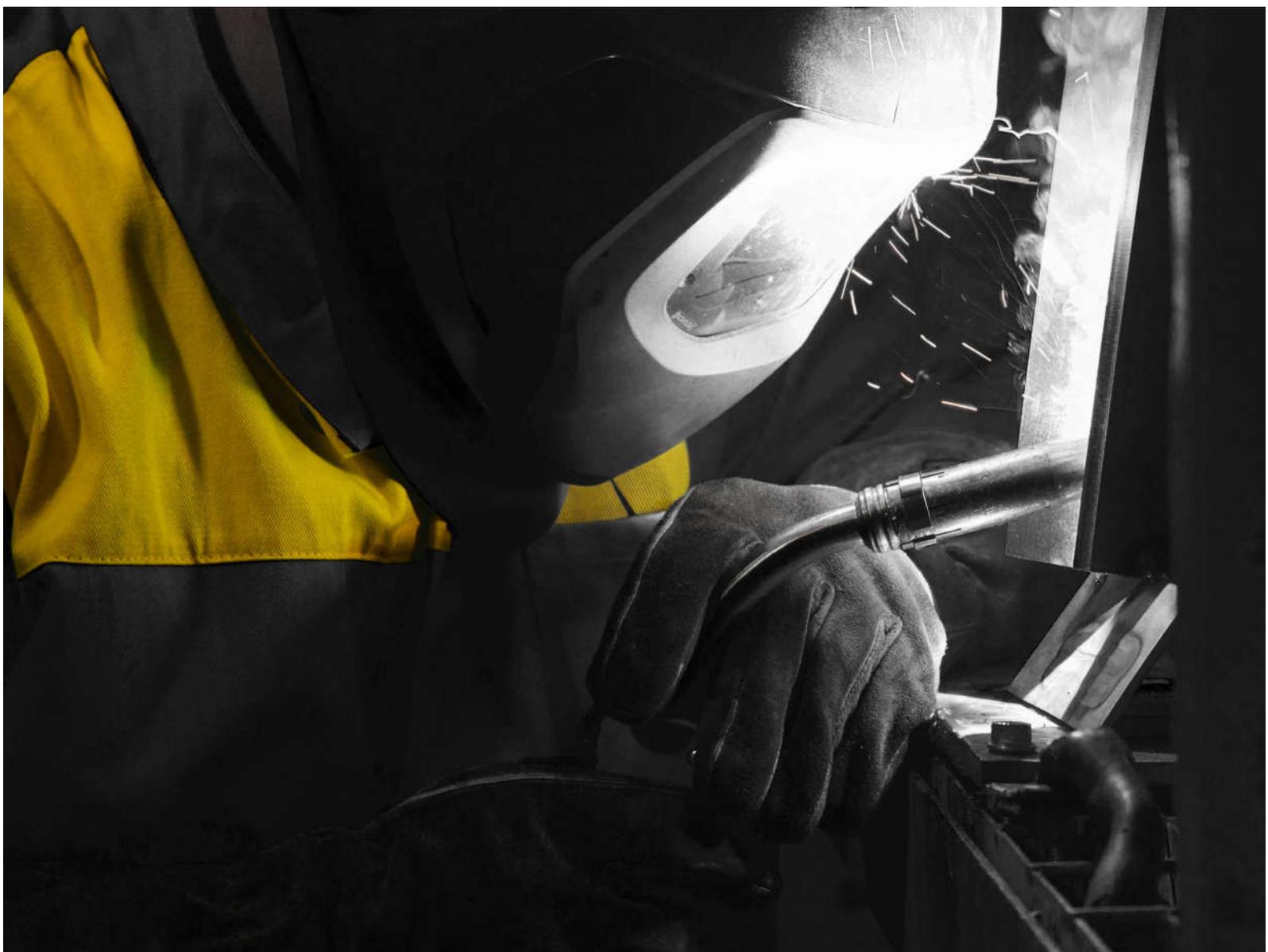




WELD THE WORLD

\ QUICK CATALOGUE

**ITA
ENG
DEU**



-
- WECO progetta e costruisce generatori per saldatura dal 1997.
 - Produzione 100% Europea.
 - Range completo per la saldatura: MMA - TIG (DC e AC/DC) - MIG/MAG - MIG/MAG PULSATO.
 - Cura della formazione tecnica dei distributori e del Servizio post vendita.
 - Investimenti costanti, almeno il 10% del fatturato ogni anno, in Ricerca e Sviluppo.
 - WECO has been producing and selling for 15 years welding machines.
 - All our welding machines are 100 % in Europe (North of Italy) produced.
 - A wide range of welding machines have been by Weco developed MMA - TIG (DC and AC/DC) - MIG/MAG - MIG/MAG PULS.
 - Service and relations from a partnership point of view.
 - Each year we invest over 10% of our turnover in the design and development of technologies that can innovate our products.
 - WECO ist seit über 15 Jahren in der Entwicklung und dem Bau von Inverter-Schweißgeräten tätig.
 - Unsere Inverter-Schweißgeräte werden zu 100% in unserem Stammsitz in Tezze sul Brenta (Vicenza) produziert.
 - Eine hochwertige Schweißgeräte Palette MMA - WIG (DC/AC) - MIG/MAG - MIG/MAG PULS ist entwickelt worden.
 - Wir verstehen unsere Kunden als Partner.
 - Jedes Jahr investieren wir über 10% unseres Umsatzes in den Entwurf und die Entwicklung von Technologien, die unseren Innovations-Vorsprung erhalten und weiter verbessern.

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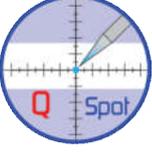
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Tecnologia - Technology - Technologie

	<p>Power Inverter Inside</p> <ul style="list-style-type: none"> • Maggiore Efficienza • Minore consumo di Energia • Higher Efficiency • Lower Energy Demand • Hoher Wirkungsgrad • Niedriger Energieverbrauch
	<p>W.ECO Technology Inside</p> <ul style="list-style-type: none"> • Bassa emissione di correnti armoniche • Minore assorbimento dalla rete • Lower harmonic current emissions • Lower input current • Niedrigere Energieemission • Niedrigere Eingangsspannung
	<p>W.ECO Power Factor Corrector</p> <p>In conformità alla norma CE, EN 60974-10, la tecnologia W.ECO PFC permette di ridurre le emissioni armoniche in rete, diminuire del 20% la corrente assorbita dalla rete e aumentare il rendimento dell' inverter.</p> <p>W.ECO PFC reduces harmonic current emissions and 20% input current, increasing the power inverter efficiency.</p> <p>In Einklang mit der Norm EN 60974-10 gestattet die Technologie W.ECO die Begrenzung der Erzeugung von Oberwellen im speisenden Energieversorgungssystem, die Senkung der Stromaufnahme vom Netz um 20% und die Erhöhung des Wirkungsgrads des Inverters.</p>
	<ul style="list-style-type: none"> • Massima affidabilità • Maximum reliability • Maximale Zuverlässigkeit
	<p>Volt Reduction Device</p> <ul style="list-style-type: none"> • Massima sicurezza • Maximum safety • Maximale Sicherheit
	<ul style="list-style-type: none"> • A Arco morbido, assenza di spruzzi • Migliori saldature e reale risparmio • Soft Arc, low spattering • Better welds, money savings • Geringe Spritzerbildung, bessere Schweißergebnisse • Kosten spend
	<p>L'inverter è controllato digitalmente attraverso il dispositivo DSP (Digital Signal Processor) di ultima generazione che permette un controllo dell'arco di saldatura rapido e preciso.</p> <p>The Inverter is by the latest generation DSP device (Digital Signal Processor) digitally controlled, this permits a steady precise and quick adjustment of the welding arc</p> <p>Der Inverter wird durch die neuste Generation DSP Steuerung (Digital Signal Processor) digital geregelt, das ermöglicht eine genaue und schnelle Kontrolle vom Schweißlichtbogen</p>
	<p>La macchina può essere collegata a qualsiasi alimentazione trifase, adattandosi automaticamente alla tensione disponibile in loco per garantire una saldatura sempre perfetta.</p> <p>The Power Source can be connected to every three-phase supply-net, it means that the inverter adjusts automatically its parameters to the available supplying voltage in order to grant in any case a perfect welding.</p> <p>Das Gerät kann an jede Dreiphasen-Netzspeisung angeschlossen werden, d.h. passt sich der Anlagebetrieb an die verfügbare Netzspannung automatisch an, so dass ein perfektes Schweißen immer gewährleistet wird.</p>

Funzioni / Functions / Funktionen

	<p>L'elevata dinamica di erogazione della corrente di saldatura della funzione MMA cellulosico permette di saldare in maniera perfetta elettrodi di tipo cellulosico, incrementando il controllo della fusione e della penetrazione. Ideale per applicazioni idrauliche, su oleodotti e industria petrolchimica.</p> <p>Digital control and excellent welding with cellulosic electrodes is an optimized combination also for piping and Oil & Gas industry applications.</p> <p>Funktion zum Schweißen mit celluloseumhüllten Elektroden gestattet die verbesserte Kontrolle der Abschmelzung und der Einbrandtiefe. Ideal für den Einsatz in der Hydraulik, bei Pipelines und in der petrochemischen Industrie.</p>
	<p>Il TIG Pulsato con frequenza fino a 2500 Hz consente di saldare spessori sottilissimi con il pieno controllo dell'arco e un bassissimo apporto termico al pezzo.</p> <p>The pulse TIG with frequency until 2500Hz allows to weld very thin materials with easy arc control and very low heat input on workpiece.</p> <p>Hochfrequenz Puls WIG Lichtbogen bis 2500Hz gestattet eine hohe Energiebündelung im Kalottenkern und hervorragende Stützwirkung an der Nahtflanke. Extreme Lichtbogenfokussierung.</p>
	<p>TIG PULSATO SYN (Sinergico). Utile per applicazioni su lamiere leggermente ossidate. Evita l'ebollizione del bagno e riduce la contaminazione dell'elettrodo.</p> <p>Synergic Pulse the useful tool for thin sheet metal. Stable focused arc with low heat input. Perfect control. Simplify Pulsed welding by adjusting only welding current. Particularly useful on application for slightly oxidized sheet metal. Reduced risk of electrode and base material contamination.</p> <p>Synergic Puls ist die Alternative für die Dünnschweißung. Einfach perfekt Puls Schweißen. Bei dieser Funktion ist nur die Amperstromleistung einstellbar. Reduzierte Gefahr der Kontamination von Elektrode und Bauteil.</p>
	<p>La funzione Q-START (Quick Start) è stata studiata per rendere ogni punto di saldatura rapido nell'esecuzione e non ossidato.</p> <p>The Q START (Quick start) function facilitates joining of the parts in the initial stage of the welding process.</p> <p>Die Funktion Q-Start (Quick Start) ermöglicht einen sehr schnellen Schweißstart, und reduziert somit unnötige Wärmeeinbringung im Werkstück.</p>
	<p>Il Dynamic Arc è una funzione che permette, alla riduzione della tensione dell'arco, un aumento della corrente di saldatura e viceversa. Questo permette il controllo dell'apporto termico al pezzo e della penetrazione con il solo movimento della torcia.</p> <p>The DYNAMIC ARC function makes it possible to keep the product of Voltage x Current constant. The power source increases the welding current as the arc voltage decreases and reduces the welding current if the arc voltage increases.</p> <p>Die Funktion Dynamic Arc (DYNarc) erzeugt einen konzentrierten Lichtbogen, der die Wurzelersfassung verbessert und das Festhaften der Elektrode am Werkstück verhindert. Die leistungskonstante Dynamic Arc Regelung passt sich aktiv der Bewegung des Brenners an. Dynamic Arc gestattet eine active Lichtbogenregelung: wenn die Lichtbogenspannung sinkt, steigt der Schweißstrom und umgekehrt.</p>
	<p>La nuova funzione Q-Spot facilita in modo determinante la saldatura a punti.</p> <p>The Q-Spot (Quick Spot) function makes it possible to minimise tacking times for light gauge sheet metal.</p> <p>Die Funktion Q-Spot, die das Heften erheblich vereinfacht. Einfache Anwendung und perfekte Hefter, Punkt für Punkt.</p>
	<p>Il sistema MULTITACK consente di dosare con la massima precisione l'energia fornita al giunto limitando al minimo l'apporto termico e quindi le deformazioni plastiche.</p> <p>The MULTITACK system makes it possible to reduce heat output while joining two light gauge parts.</p> <p>Diese Multi-Tack Funktion reduziert den Wärmeeintrag während des Schweißens erheblich. Multitack Modus eignet sich zu Anwendungen, wo wenig Verzug und wenig Anlauffarben gefordert sind.</p>

Funzioni / Functions / Funktionen

	<p>Questa funzionalità consente di saldare spessori molto sottili con una punta dell'elettrodo di Tungsteno paragonabile a quella di un elettrodo per la saldatura TIG DC.</p> <p>This makes it possible to create a highly penetrative and precise fusion bath so that very light gauge sheets can be welded with an electrode tip comparable to that of an electrode for DC - TIG welding</p> <p>Diese Funktion eignet sich zur Fokussierung bei Dünnschweißungen (Lichtbogen schmal / Elektrode Spitz) oder zur Erhöhung des Lichtbogensdrucks bei Wurzellagen.</p>
	<p>Questa funzionalità permette di ottenere elevate velocità di saldatura e creando più velocemente il bagno di saldatura a pezzo freddo. E' inoltre possibile la saldatura di spessori più grossi con amperaggi modesti.</p> <p>This allows to obtain high welding speed and creating the weld puddle rapidly on a cold workpiece.</p> <p>Es gestattet eine hohe Schweißgeschwindigkeit. Das Schweißbad entsteht sehr schnell, besonders geeignet für das Schweißen von großen Bauteildicken.</p>
	<ul style="list-style-type: none"> • Maggiore velocità di esecuzione • Maggiore deposito orario • Basso apporto termico e minori deformazioni plastiche • Migliori caratteristiche meccaniche • Maggiore penetrazione e minore rischio di incollature • Minori costi di produzione e ammortamento <ul style="list-style-type: none"> • Higher execution speed • Higher deposition rate • Lower heat input and less plastic deformation • Better mechanical properties • Higher penetration, lower risk of lack of fusion • Lower production costs and depreciation <ul style="list-style-type: none"> • Höhere Schweißgeschwindigkeit • Höhere Abschmelzleistung (Kg/h) • Reduzierter Energieeintrag und dadurch weniger Verzug • Verbesserte metallurgische Eigenschaften • Tieferer Einbrand, reduzierte Gefahr von Bindefehlern und Einbrandkerben • Geringe Fertigungskosten, schnelle Amortisierung
 <p>POWER FOCUS</p>	<ul style="list-style-type: none"> • Maggiore penetrazione e minore rischio di incollature • Maggiore velocità di esecuzione • Maggiore stabilità dell'arco anche con stick-out lunghi • Minori costi di preparazione dei giunti <ul style="list-style-type: none"> • Higher penetration, lower risk of lack of fusion • Higher execution speed • Higher arc stability also with longer stick-out • Lower costs of joint preparation <ul style="list-style-type: none"> • Deutliche Erhöhte Einbrandtiefe • Höhere Schweißgeschwindigkeit • Maximale Lichtbogenstabilität bei Lichtbogensverlängerung.4. Geringe Fertigungskosten
 <p>POWER ROOT</p>	<ul style="list-style-type: none"> • ottimizzazione della prima passata • qualità della saldatura in verticale discendente • ottima operatività • trasferimento freddo della goccia • perfetta unione di lamiere sottili • ideale per la saldatura di giunti con gap elevati <ul style="list-style-type: none"> • optimal first pass • quality of descending vertical welding • excellent operability • cold transfer of welding drop • perfectly jointed thin metal sheets • ideal for welding joints with large gaps <ul style="list-style-type: none"> • Optimierung der ersten Lage • Qualität der Fallnahtschweißung • optimale Funktionsfähigkeit • „kalter“ Tropfentransfer • perfekte Verbindung von dünnsten Blechen • ideal zum Überbrücken breiter Spalten

Funzioni / Functions / Funktionen



HIGH CONTROL

- incremento della stabilità dell'arco di saldatura con assenza quasi totale di spruzzi e micro proiezioni
- arco molto reattivo al movimento della torcia
- riduzione dell'energia trasmessa al pezzo saldato
- trasferimento molto lineare con una bagnabilità dei lembi ottimale ed una velocità di esecuzione molto elevata
- more stable welding arc, with almost no sprays and micro-projections
- very reactive arc to the torch movement
- reduced energy transmitted to the welded workpiece
- very linear transfer with an optimal edge wettability and a very high speed of execution
- Erhöhung der Lichtbogenstabilität fast ohne Spritzer
- Sehr gut auf die Bewegung des Brenners reagierender Lichtbogen
- Reduzierung der auf das geschweißte Werkstück übertragenen Energie
- Besonders linearer Tropfenübergang, optimale Benetzung der Kanten und sehr hohe Ausführungsgeschwindigkeit



I nostri generatori Mig Mag sinergici e Synergici Pulsati sono omologati secondo la norma EN 1090 riguardante le costruzioni di tipo metallico.

Qualifizierung der Schweißverfahren für die DIN EN 1090.
Das Gesamtpaket für EXC 1 und EXC 2 bis S355 wird unseren Kunden zur Verfügung gestellt.

Our Mig Mag both Synergic and Puls have been approved for the EN 1090 in order to match the demand of metal constructor companies.

Garanzia / Warranty / Garantiebedingungen



L'innovazione è per noi uno dei valori in cui più crediamo e investiamo da 21 anni. Lo scopo è di migliorare continuamente e rendere sempre più affidabili i nostri prodotti. Vogliamo mettere al centro i vostri bisogni e diventare sempre più vostri partner di fiducia.

Innovation is the principal value to which we are committed. For twenty-one years we have continually invested in technical advancements. Progressing and improving the process of going forward to bring confidence in the reliability of our products. The fundamental purpose of our business is to provide the satisfaction to your needs and demands as a trusted supplier, endlessly strengthening our Partnership.

Die Innovation ist eine jener Werte, an den wir hauptsächlich glauben und in den wir unsere Ressourcen kontinuierlich seit 21 Jahren investieren. Das Hauptziel dabei ist eine ständige Verbesserung unserer Produkte um eine zunehmende Zuverlässigkeit gewähren zu können. Als weitere Kernpunkte setzen wir eure Bedürfnisse und Anforderungen, um unsere Partnerschaft als vertrauter Lieferant verstärken zu können. Deshalb möchten wir euch hiermit bekannt geben, dass WECO die Garantiezeit bei allen, ab 01.01.2019 ausgelieferten Geräten, auf 3 Jahre verlängern wird.



Discovery 150TP



1 x 230Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	1x230Vac ± 15% @ 50-60Hz					
	16A					
	MMA			TIG - WIG		
% _{0,40°C}	35%	60%	100%	35%	60%	100%
-I ₂	140A	110A	100A	150A	115A	100A
I ₂	5A - 140A			5A - 150A		
U ₀	94V					
P _E MAX	5,6kVA					
IP	23S					
	310 x 120 x 215mm					
	5,4Kg					

MMA - TIG DC LIFT

Tecnologia - Technology - Technologie



Multipower 184



PFC - Power Factor Corrector

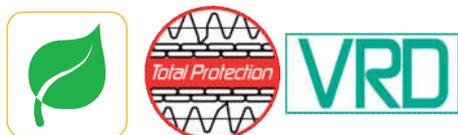
1 x 115Vac / 1 x 230Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN										
	1x230Vac ± 15% @ 50-60Hz						1x115Vac ± 15% @ 50-60Hz			
	16A						32A			
	MMA			TIG - WIG			MMA			TIG - WIG
% _{0,40°C}	35%	60%	100%	35%	60%	100%	50%	60%	100%	100%
-I ₂	180A	130A	120A	180A	130A	120A	115A	110A	105A	115A
I ₂	10A - 180A			5A - 180A			10A - 115A			5A - 115A
U ₀	83V - 11V									
P _E MAX	5,8KVA - 5,6KW									
IP	23S									
	400 x 160 x 260 mm									
	10,4Kg									

MMA - MMA CELLULOSIC - TIG DC LIFT

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Discovery 200S



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	3x400Vac ± 15% @ 50-60Hz					
	16A					
	MMA			TIG - WIG		
% _{0,40°C}	40%	60%	100%	40%	60%	100%
-I ₂	200A	170A	130A	200A	170A	130A
I ₂	5A - 200A			5A - 200A		
U ₀	61V					
P _{I,MAX}	6,7kVA - 6,3kW					
IP	23S					
	400 x 160 x 260mm					
	10,0Kg					

MMA - TIG DC LIFT

Tecnologia - Technology - Technologie



Discovery 300



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	3x400Vac ± 15% @ 50-60Hz					
	20A					
	MMA			TIG - WIG		
% _{0,40°C}	40%	60%	100%	50%	60%	100%
-I ₂	300A	230A	200A	300A	250A	210A
I ₂	10A - 300A			5A - 300A		
U ₀	76V/9V					
P _{I,MAX}	13,3kVA - 10,7kW					
IP	23S					
	460 x 230 x 325mm					
	20,8Kg					

MMA - TIG DC LIFT

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Cruiser 402



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	3x400Vac ± 15% @ 50-60Hz					
	32A					
	MMA			TIG - WIG		
% _{0,40°C}	-	-	100%	-	-	100%
-I ₂	-	-	400A	-	-	400A
I ₂	5A - 400A			5A - 400A		
U ₀	9/81V					
P _{T MAX}	18,4 kVA - 16,8 kW					
IP	23					
	690 x 290 x 510mm					
	50,7kg					

MMA - TIG DC LIFT - MMA CELL. - ARC AIR

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Cruiser 502



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	3x400Vac ± 15% @ 50-60Hz					
	40A					
	MMA			TIG - WIG		
% _{0,40°C}	50%	60%	100%	50%	60%	100%
-I ₂	500A	450A	400A	500A	460A	400A
I ₂	5A - 500A			5A - 500A		
U ₀	9/81 V					
P _{T MAX}	25,5kVA - 23,4kW					
IP	23					
	690 x 290 x 510mm					
	50,7kg					

MMA - TIG DC LIFT - MMA CELL. - ARC AIR

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Discovery 162T



1 x 230Vac



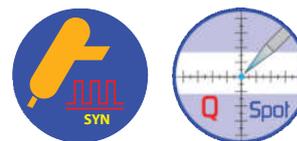
DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	1x230Vac ± 15% @ 50-60Hz					
	16A					
	TIG - WIG			MMA		
$\%_{0,40^{\circ}\text{C}}$	25%	60%	100%	30%	60%	100%
$\cdot I_2$	160A	120A	100A	150A	115A	100A
I_2	5A - 160A			5A - 150A		
U_0	54V					
$P_{I,MAX}$	6,4kVA - 4,6kW					
IP	23S					
	360 x 120 x 215mm					
	6,6Kg					

TIG DC HF - MMA

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Discovery 172T



1 x 230Vac



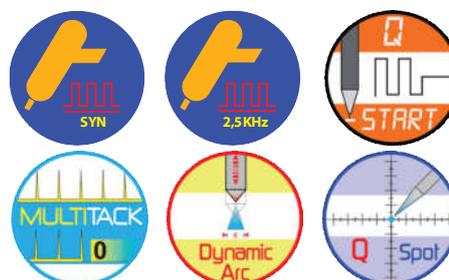
DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	1x230Vac ± 15% @ 50-60Hz					
	16A					
	TIG - WIG			MMA		
$\%_{0,40^{\circ}\text{C}}$	40%	60%	100%	50%	60%	100%
$\cdot I_2$	170A	150A	120A	150A	130A	120A
I_2	5A - 170A			5A - 150A		
U_0	53V					
$P_{I,MAX}$	6,1kVA - 4,5KW					
IP	23S					
	400 x 160 x 260 mm					
	8,6kg					

TIG DC HF - MMA

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Multipower 204T



PFC - Power Factor Corrector

1 x 115Vac / 1 x 230Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

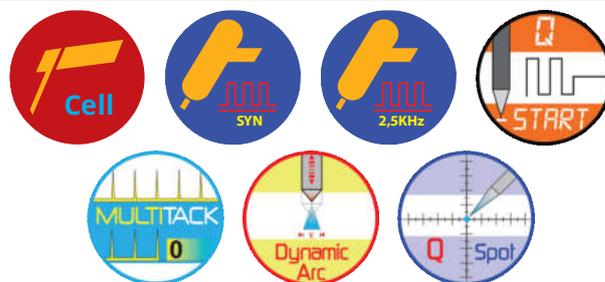
D_{Δ}	1x230Vac \pm 15% @ 50-60Hz		1x115Vac \pm 15% @ 50-60Hz									
I_{in}	16A		32A									
I_{out}	TIG - WIG		MMA									
$\%_{0.40^{\circ}C}$	30%	60%	100%	35%	60%	100%	100%	50%	60%	100%		
$\cdot I_2$	200A	140A	130A	180A	130A	120A	115A	115A	110A	105A		
I_2	5A - 200A		10A - 180A		5A/10A - 115A							
U_o	83V - 11V											
P_{MAX}	5,8kVA - 5,6kW											
IP	23S											
L	400 x 160 x 260											
Ø	11,8 kg											

TIG DC HF - MMA - MMA CELLULOSIC

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Discovery 220T Evo



PFC - Power Factor Corrector

1 x 230Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

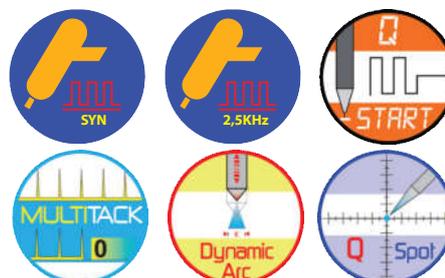
D_{Δ}	1x230Vac \pm 15% @ 50-60Hz					
I_{in}	16A		25A			
I_{out}	TIG - WIG		MMA			
$\%_{0.40^{\circ}C}$	40%	60%	100%	-	60%	100%
$\cdot I_2$	220A	190A	160A	-	180A	150A
I_2	5A - 220A		10A - 180A			
U_o	81V - 5V					
P_{MAX}	5,9KVA - 5,8KW					
IP	23S					
L	460 x 230 x 325mm					
Ø	18,6Kg					

TIG DC HF - MMA - MMA

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Discovery 300T Evo



PFC - Power Factor Corrector

3 x 400Vac



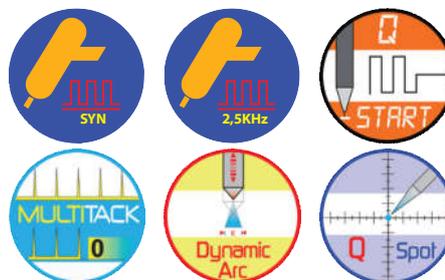
DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	3x400Vac ± 15% @ 50-60Hz					
	20A					
	TIG - WIG			MMA		
% _{0.40°C}	50%	60%	100%	40%	60%	100%
I_2	300A	250A	210A	300A	230A	200A
I_2	5A - 300A			10A - 300A		
U_0	76V - 9V					
$P_{I\text{MAX}}$	13,3kVA - 10,7kW					
IP	23S					
	460 x 230 x 325mm					
	22,0 Kg					

TIG DC HF - MMA

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Cruiser 322T



3 x 400Vac



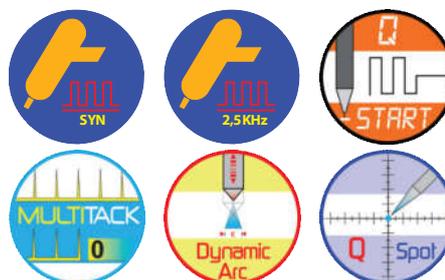
DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	3x400Vac ± 15% @ 50-60Hz					
	25A					
	TIG - WIG			MMA		
% _{0.40°C}	-	60%	100%	-	60%	100%
I_2	-	320A	260A	-	300A	250A
I_2	5A - 320A			10A - 300A		
U_0	11/74 V					
$P_{I\text{MAX}}$	14,3kVA - 11 kW					
IP	23					
	690 x 290 x 450mm					
	45 Kg					

TIG DC HF - MMA

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Cruiser 402T



3 x 400Vac



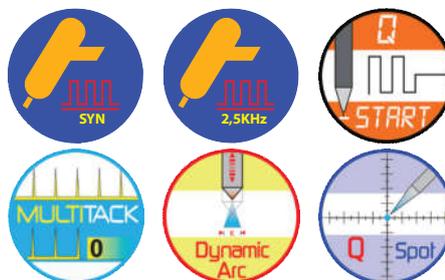
DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN		
\Rightarrow	3x400Vac \pm 15% @ 50-60Hz	
\equiv	32A	
\curvearrowright	TIG - WIG	MMA
$\%_{0,40^{\circ}\text{C}}$	100%	100%
$\rightarrow I_2$	400A	400A
I_2	5A - 400A	10A - 400A
U_0	9/81V	
$P_{T\text{MAX}}$	18,4kVA - 16,8kW	
IP	23	
\nwarrow	690 x 290 x 450mm	
$\text{⊕} \text{⊖} \text{⊕}$	55,2kg	

TIG DC HF - MMA - ARC AIR

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Cruiser 502T



3 x 400Vac



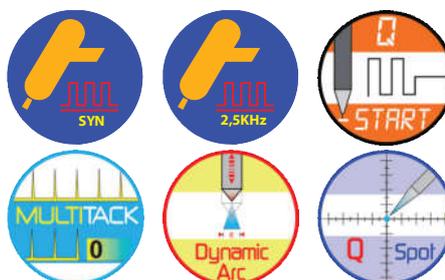
DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
\Rightarrow	3x400Vac \pm 15% @ 50-60Hz					
\equiv	40A					
\curvearrowright	TIG - WIG			MMA		
$\%_{0,40^{\circ}\text{C}}$	50%	60%	100%	50%	60%	100%
$\rightarrow I_2$	500A	460A	400A	500A	450A	400A
I_2	5A - 500A			10A - 500A		
U_0	9/81V					
$P_{T\text{MAX}}$	25,5kVA - 23,4kW					
IP	23					
\nwarrow	690 x 290 x 450mm					
$\text{⊕} \text{⊖} \text{⊕}$	55,2kg					

TIG DC HF - MMA - ARC AIR

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Discovery 200AC/DC



1 x 230Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	1x230Vac ± 15% @ 50-60Hz					
	16A					
	TIG - WIG			MMA		
$\%_{0.40^{\circ}\text{C}}$	30%	60%	100%	40%	60%	100%
$\cdot I_2$	200A	150A	130A	150A	130A	120A
I_2	7A - 200A			7A - 150A		
U_0	88V					
$P_{L\text{MAX}}$	6,3kVA					
IP	23S					
	460 x 230 x 325mm					
	17,6 Kg					

TIG AC/DC HF - MMA

Tecnologia - Technology - Technologie



Discovery 221AC/DC Evo



Power Factor Corrector

1 x 230Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	1x230Vac ± 15% @ 50-60Hz					
	16A			25A		
	TIG - WIG			MMA		
$\%_{0.40^{\circ}\text{C}}$	35%	60%	100%	40%	60%	100%
$\cdot I_2$	220A	180A	160A	180A	150A	120A
I_2	5A - 220A			10A - 180A		
U_0	79V - 10V					
$P_{L\text{MAX}}$	6,2kVA - 6,1KW					
IP	23S					
	460 x 230 x 325mm					
	19 Kg					

TIG AC/DC HF - MMA

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Discovery 300AC/DC Evo



3 x 400Vac

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

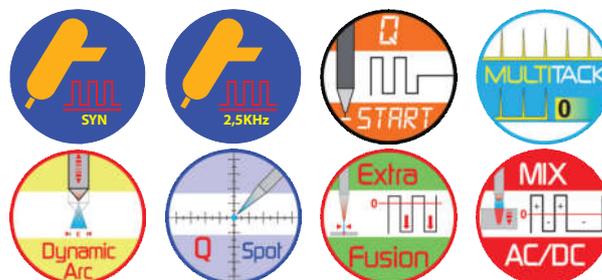
	3x400Vac ± 15% @ 50-60Hz					
	20A					
	TIG - WIG			MMA		
% _{40°C}	30%	60%	100%	30%	60%	100%
I_2	300A	220A	180A	300A	220A	180A
I_2	5A - 300A			10A - 300A		
U_0	9/59V					
P_{MAX}	14,6kVA - 11,4kW					
IP	23S					
∇	460 x 230 x 325mm					
\odot	23,4 Kg					

TIG AC/DC HF - MMA

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Cruiser 322AC/DC



3 x 400Vac

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

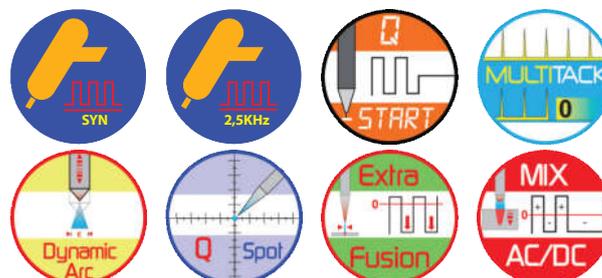
	3x400Vac ± 15% @ 50-60Hz					
	25A					
	TIG - WIG			MMA		
% _{40°C}	45%	60%	100%	50%	60%	100%
I_2	320A	280A	240A	300A	270A	240A
I_2	5A - 320A			10A - 300A		
U_0	11/72V			11/72V		
P_{MAX}	14,7kVA - 11,3kW					
IP	23					
∇	690 x 290 x 450mm					
\odot	46,4Kg					

TIG AC/DC HF - MMA

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Cruiser 402AC/DC



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	3x400Vac ± 15% @ 50-60Hz					
	32A					
	TIG - WIG			MMA		
% _{0,40°C}	50%	60%	100%	50%	60%	100%
$\cdot I_2$	400A	380A	340A	400A	370A	340A
I_2	5A - 400A			10A - 400A		
U_0	9/81V					
P_{MAX}	18,4kVA - 16,8kW					
IP	23					
\downarrow	690 x 290 x 450mm					
	56,5kg					

TIG AC/DC HF - MMA - ARC AIR

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Cruiser 502AC/DC



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN						
	3x400Vac ± 15% @ 50-60Hz					
	40A					
	TIG - WIG			MMA		
% _{0,40°C}	30%	60%	100%	30%	60%	100%
$\cdot I_2$	500A	380A	340A	500A	370A	340A
I_2	5A-500A			10A-500A		
U_0	9/81V					
P_{MAX}	25,5kVA - 23,4kW					
IP	23					
\downarrow	690 x 290 x 450mm					
	56,5Kg					

TIG AC/DC HF - MMA - ARC AIR

Tecnologia - Technology - Technologie



Funzioni- Functions - Funktionen



Pioneer 321MKS



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN			
	3x400Vac ± 15% @ 50-60Hz		
	16A		
	MIG-MAG		
% _{0.40°C}	45%	60%	100%
-I ₂	320A	280A	230A
I ₂	30A - 320A		
U ₀	50V		
P _{T MAX}	11.6kVA - 11.1KW		
IP	23S		
	1110 x 550 x 805mm		
	75,6 Kg		

MIG/MAG SYNERGIC

Tecnologia - Technology - Technologie



Omologazioni - Approvals - Approved



Pioneer 401MKS



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN			
	3x400Vac ± 15% @ 50-60Hz		
	16A		
	MIG-MAG		
% _{0.40°C}	50%	60%	100%
-I ₂	400A	360A	320A
I ₂	20A - 400A		
U ₀	53V		
P _{T MAX}	18,8kVA - 15,5KW		
IP	23		
	1110 x 550 x 805mm		
	78Kg		

MIG/MAG SYNERGIC

Tecnologia - Technology - Technologie



Omologazioni - Approvals - Approved



Pioneer 321MSR



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN			
	3x400Vac ± 15% @ 50-60Hz		
	16A		
	MIG-MAG		
$\%_{0,40^{\circ}\text{C}}$	45%	60%	100%
$\cdot I_2$	320A	280A	230A
I_2	30A - 320A		
U_0	50V		
$P_{I,MAX}$	11.6kVA - 11.1KW		
IP	23S		
	1110 x 550 x 1400mm		
	72,4 Kg		

MIG/MAG SYNERGIC

Tecnologia - Technology - Technologie



Omologazioni - Approvals - Approved



Pioneer 401MSR



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN			
	3x400Vac ± 15% @ 50-60Hz		
	16A		
	MIG-MAG		
$\%_{0,40^{\circ}\text{C}}$	50%	60%	100%
$\cdot I_2$	400A	360A	320A
I_2	20A - 400A		
U_0	53V		
$P_{I,MAX}$	18,8kVA - 15,5KW		
IP	23		
	1110 x 550 x 1400mm		
	101,5 Kg		

MIG/MAG SYNERGIC

Tecnologia - Technology - Technologie



Omologazioni - Approvals - Approved



Pioneer 403 MSR **NEW**



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

	3x400Vac ± 15% @ 50-60Hz
	T 25A
	MIG/MAG
$\%_{0,40^{\circ}\text{C}}$	100%
$-I_2$	400A
I_2	10A - 400A
U_0	62/10 V
P_{MAX}	17,7kVA - 15,2 kW
IP	23
	460 x 990 x 1370 mm
	110 Kg

MIG/MAG SYNERGIC

Tecnologia - Technology - Technologie



Omologazioni - Approvals - Approved



Pioneer 503 MSR **NEW**



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

	3x400Vac ± 15% @ 50-60Hz		
	T25A		
	MIG/MAG		
$\%_{0,40^{\circ}\text{C}}$	30%	60%	100%
$-I_2$	500A	430A	400A
I_2	10A - 500A		
U_0	62/10 V		
P_{MAX}	25,1kVA - 22,4kW		
IP	23		
	460 x 990 x 1370 mm		
	110 Kg		

MIG/MAG SYNERGIC

Tecnologia - Technology - Technologie



Omologazioni - Approvals - Approved



Discovery 161MF (TP)



1 x 230Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN									
	1x230Vac ± 15% @ 50-60Hz								
	16A								
	MIG-MAG			TIG - WIG			MMA		
% _{0 40°C}	30%	60%	100%	40%	60%	100%	35%	60%	100%
I_2	160A	120A	100A	140A	130A	110A	140A	120A	100A
I_2	5A - 160A			5A - 140A			5A - 140A		
U_0	91V								
$P_{I,MAX}$	5,5kVA								
IP	23S								
	460 x 230 x 325mm								
	14 Kg								

MIG/MAG MANUAL - TIG DC LIFT - MMA

Tecnologia - Technology - Technologie



MicroMAG 301 PLUS



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN									
	3x400Vac ± 15% @ 50-60Hz								
	16A								
	MIG-MAG			TIG - WIG			MMA		
% _{0 40°C}	35%	60%	100%	50%	60%	100%	40%	60%	100%
I_2	300A	230A	200A	250A	240A	210A	250A	220A	190A
I_2	5A - 300A			5A - 250A			5A - 250A		
U_0	53V								
$P_{I,MAX}$	10,3kVA - 9,7KW								
IP	23S								
	410 x 270 x 355mm								
	19,7 Kg								

MIG/MAG MANUAL - TIG DC LIFT - MMA

Tecnologia - Technology - Technologie



MicroMAG 302 MFK



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

	3x400Vac ± 15% @ 50-60Hz								
	16A								
	MIG-MAG			TIG - WIG			MMA		
$\%_{0,40^{\circ}\text{C}}$	35%	60%	100%	50%	60%	100%	40%	60%	100%
$\cdot I_2$	300A	230A	200A	250A	240A	210A	250A	220A	190A
I_2	5A - 300A			5A - 250A			5A - 250A		
U_0	60V			11V - 60V			11V - 60V		
P_{MAX}	10,3kVA - 9,7KW								
IP	23S								
	560 x 280 x 390mm								
	23,4Kg								

MIG/MAG MANUAL/SYNERGIC - TIG DC LIFT - MMA

Tecnologia - Technology - Technologie



Omologazioni - Approvals - Approved



Cruiser 322 - 402 - 502 SYNERGIC \ Twin Feeder



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 322

	3x400Vac ± 15% @ 50-60Hz					
	25A					
	MIG-MAG		TIG - WIG		MMA	
% _{0.40°C}	60%	100%	60%	100%	60%	100%
-I ₂	320A	260A	320A	260A	300A	250A
I ₂	20A - 320A		5A - 320A		10A - 300A	
U ₀	11/73-81V					
P _{T MAX}	15,2kVA - 11,6kW					
IP	23					
	1160 x 670 x 1530mm					
	132,5kg					

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 402

	3x400Vac ± 15% @ 50-60Hz					
	32A					
	MIG-MAG		TIG - WIG		MMA	
% _{0.40°C}	100%		100%		100%	
-I ₂	400A		400A		400A	
I ₂	20A - 400A		5A - 400A		5A - 400A	
U ₀	9-81V					
P _{T MAX}	18,4kVA - 16,8kW					
IP	23					
	1160 x 670 x 1530mm					
	154,5Kg					

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 502

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG-MAG			TIG - WIG			MMA		
% _{0.40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
-I ₂	500A	450A	400A	500A	460A	400A	500A	450A	400A
I ₂	20A - 500A			5A - 500A			5A - 500A		
U ₀	9-81V								
P _{T MAX}	25,5kVA - 23,3kW								
IP	23								
	1160 x 670 x 1530mm								
	154,5kg								

**TWIN FEEDER
Version**



Omologazioni - Approvals - Approved



MIG/MAG SYNERGIC - TIG DC LIFT - MMA - MMA CELL.
- ARC AIR (402/502)

Tecnologia - Technology - Technologie



Funzioni - Functions - Funktionen



Cruiser 322T - 402T - 502T SYN \ Twin Feeder



3 x 400Vac



**TWIN FEEDER
Version**

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 322T									
	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG - WIG			MMA		
% _{40°C}	-	60%	100%	-	60%	100%	-	60%	100%
·I ₂	-	320A	260A	-	320A	260A	-	300A	250A
I ₂	20A - 320A			5A - 320A			10A - 300A		
U ₀	11/73V			11/73V			11/73V		
P _{MAX}	15,2kVA - 11,6kW								
IP	23								
	1160 x 670 x 1530mm								
	137,1Kg								
DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 402T									
	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG-MAG			TIG - WIG			MMA		
% _{40°C}	100%			100%			100%		
·I ₂	400A			400A			400A		
I ₂	20A - 400A			5A - 400A			5A - 400A		
U ₀	9/81V								
P _{MAX}	18,4kVA - 16,8kW								
IP	23								
	1160 x 670 x 1530mm								
	159Kg								
DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 502T									
	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG-MAG			TIG - WIG			MMA		
% _{40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
·I ₂	500A	450A	400A	500A	460A	400A	500A	450A	400A
I ₂	20A - 500A			5A - 500A			5A - 500A		
U ₀	9/81V								
P _{MAX}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	159Kg								

Omologazioni - Approvals - Approved



Funzioni - Functions - Funktionen



MIG/MAG SYNERGIC - TIG DC HF - MMA - ARC AIR (402/502)

Tecnologia - Technology - Technologie





3 x 400Vac



**TWIN FEEDER
Version**

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 322

	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG - WIG			MMA		
% _{0,40°C}	40%	60%	100%	45%	60%	100%	45%	60%	100%
-I ₂	320A	270A	240A	320A	280A	240A	300A	270A	240A
I ₂	20A - 320A			5A - 320A			10A - 300A		
U ₀	11/72V			11/72V			11/72V		
P _{T MAX}	15,2kVA - 12,0kW								
IP	23								
	1160 x 670 x 1530mm								
	147,6Kg								

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 402

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG - WIG			MMA		
% _{0,40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
-I ₂	400A	380A	340A	400A	380A	340A	400A	370A	340A
I ₂	20A - 400A			5A - 400A			10A - 400A		
U ₀	9/81V								
P _{T MAX}	18,4kVA - 16,8kW								
IP	23								
	1160 x 670 x 1530mm								
	160Kg								

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 502

	3x400Vac ± 15% @ 50-60Hz								
	40A								
	MIG - MAG			TIG - WIG			MMA		
% _{0,40°C}	30%	60%	100%	30%	60%	100%	30%	60%	100%
-I ₂	500A	380A	340A	500A	380A	340A	500A	370A	340A
I ₂	20A - 500A			5A - 500A			10A - 500A		
U ₀	9/81V								
P _{T MAX}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	154,5Kg								

Omologazioni - Approvals - Approved



Funzioni - Functions - Funktionen



MIG/MAG SYNERGIC - TIG AC/DC HF - MMA - ARC AIR (402/502)

Tecnologia - Technology - Technologie



Micro Pulse 302MFK



3 x 400Vac



MIG/MAG PULS /DOUBLE PULS /SYNERGIC
TIG DC LIFT - MMA

Tecnologia - Technology - Technologie



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

D	3x400Vac \pm 15% @ 50-60Hz								
I_2	16A								
I_1	MIG-MAG			TIG - WIG			MMA		
% _{0.40°C}	35%	60%	100%	50%	60%	100%	40%	60%	100%
$-I_2$	300A	230A	200A	250A	240A	210A	250A	220A	190A
% _{25°C}	-	60%	100%	-	-	100%	-	-	100%
$-I_2$	-	300A	250A	-	-	250A	-	-	250A
I_2	20A - 300A			5A - 250A			5A - 250A		
U_0	11/60V								
$P_{T\text{ MAX}}$	10,3kVA - 9,7KW								
IP	23S								
L	560 x 280 x 390mm								
Ø	24,4Kg								

Omologazioni - Approvals - Approved



Funzioni - Functions - Funktionen



Pioneer Pulse 321MKS



3 x 400Vac



MIG/MAG PULS /DOUBLE PULS /SYNERGIC

Tecnologia - Technology - Technologie



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

D	3x400Vac \pm 15% @ 50-60Hz		
I_2	25A		
I_1	MIG-MAG		
% _{0.40°C}	45%	60%	100%
$-I_2$	320A	280A	230A
I_2	20A - 320A		
U_0	71V		
$P_{T\text{ MAX}}$	14.6kVA - 10.9KW		
IP	23		
L	1110 x 550 x 805mm		
Ø	121,6 Kg		

Omologazioni - Approvals - Approved



Funzioni - Functions - Funktionen





3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

	3x400Vac ± 15% @ 50-60Hz		
	25A		
	MIG-MAG		
% _{40°C}	45%	60%	100%
I_2	320A	280A	230A
I_2	20A - 320A		
U_0	71V		
P_{MAX}	14,6kVA - 10,9kW		
IP	23S		
	1110 x 550 x 1400mm		
	121,6 Kg		

MIG/MAG PULS /DOUBLE PULS /SYNERGIC

Tecnologia - Technology - Technologie



Omologazioni - Approvals - Approved



Funzioni - Functions - Funktionen



Power Pulse 322 - 402 - 502 \ Twin Feeder



3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 322

	3x400Vac ± 15% @ 50-60Hz					
	25A					
	MIG - MAG		TIG - WIG		MMA	
% _{0.40°C}	60%	100%	60%	100%	60%	100%
•I ₂	320A	260A	320A	260A	300A	250A
I ₂	20A - 320A		5A - 320A		10A - 300A	
U ₀	10/73V		10/73V		10/73V	
P _{MAX}	15,2kVA - 11,6kW					
IP	23					
	1160 x 670 x 1530mm					
	143,5Kg					

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 402

	3x400Vac ± 15% @ 50-60Hz					
	32A					
	MIG-MAG		TIG - WIG		MMA	
% _{0.40°C}	100%		100%		100%	
•I ₂	400A		400A		400A	
I ₂	20A - 400A		5A - 400A		5A - 400A	
U ₀	9/81V					
P _{MAX}	18,4kVA - 16,8kW					
IP	23					
	1160 x 670 x 1530mm					
	150Kg					

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 502

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG - WIG			MMA		
% _{0.40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
•I ₂	500A	450A	400A	500A	460A	400A	500A	450A	400A
I ₂	20A - 500A			5A - 500A			5A - 500A		
U ₀	9/81V								
P _{MAX}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	150Kg								

**TWIN FEEDER
Version**



Omologazioni - Approvals - Approved



Funzioni - Functions - Funktionen



MIG/MAG PULS/DOUBLE PULS/SYNERGIC -
TIG DC LIFT - MMA - MMA CELL. - ARC AIR (402/502)

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Power Pulse 322T - 402T - 502T \ Twin Feeder



3 x 400Vac



**TWIN FEEDER
Version**

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 322 T

	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG - WIG			MMA		
% _{0.40°C}	-	60%	100%	-	60%	100%	-	60%	100%
•I ₂	-	320A	260A	-	320A	260A	-	300A	250A
I ₂	20A - 320A			5A - 320A			10A - 300A		
U ₀	10/73V								
P _{max}	15,2kVA - 11,6kW								
IP	23								
	1160 x 670 x 1530mm								
	144 Kg								

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 402 T

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG - WIG			MMA		
% _{0.40°C}	100%			100%			100%		
•I ₂	400A			400A			400A		
I ₂	20A - 400A			5A - 400A			5A - 400A		
U ₀	9/81V								
P _{max}	18,4kVA - 16,8kW								
IP	23								
	1160 x 670 x 1530mm								
	153,4Kg								

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 502 T

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG-MAG			TIG - WIG			MMA		
% _{0.40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
•I ₂	500A	450A	400A	500A	460A	400A	500A	450A	400A
I ₂	20A - 500A			5A - 500A			10A - 500A		
U ₀	9/81V								
P _{max}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	153,4Kg								

Omologazioni - Approvals - Approved



Funzioni - Functions - Funktionen



TIG Funzioni- Functions - Funktionen



**MIG/MAG PULS/DOUBLE PULS/SYNERGIC
TIG DC HF - MMA - ARC AIR (402/502)**

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3 x 400Vac



**TWIN FEEDER
Version**

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 322

	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG			MMA		
% _{0-40°C}	40%	60%	100%	45%	60%	100%	45%	60%	100%
•I ₂	320A	270A	240A	320A	280A	240A	300A	270A	240A
I ₂	20A - 320A			5A - 320A			10A - 300A		
U ₀	11/72V			11/72V			11/72V		
P _{I MAX}	15,2kVA - 12.0kW								
IP	23								
	1160 x 670 x 1530mm (con carrello e WF)								
	150,4 Kg								

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 402

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG-MAG			TIG - WIG			MMA		
% _{0-40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
•I ₂	400A	380A	340A	400A	380A	340A	400A	370A	340A
I ₂	20A - 400A			5A - 400A			10A - 400A		
U ₀	9/81V								
P _{I MAX}	18,4kVA - 16,8kW								
IP	23								
	1160 x 670 x 1530mm								
	160Kg								

DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN 502

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG - WIG			MMA		
% _{0-40°C}	30%	60%	100%	30%	60%	100%	30%	60%	100%
•I ₂	500A	380A	340A	500A	380A	340A	500A	370A	340A
I ₂	20A - 500A			5A - 500A			10A - 500A		
U ₀	9/81V								
P _{I MAX}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	160Kg								

Omologazioni - Approvals - Approved



Funzioni - Functions - Funktionen



TIG Funktionen - Functions - Funzioni



**MIG/MAG PULS/DOUBLE PULS/SYNERGIC -
TIG AC/DC HF - MMA - ARC AIR (402/502)**

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FEEL THE DIGITAL EXPERIENCE



Power Pulse Digital 405d



3 x 230Vac - 3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

	3x400Vac ± 15% @ 50-60Hz	3x230Vac ± 15% @ 50-60Hz
	T 25A	T 30A
	MIG/MAG	MIG/MAG
	100%	100%
	400A	350A
	I ₂ 10A – 400A	10A – 350A
	U ₀ 60V	
	P _{i max} 16kVA – 15,2kW	
	IP 23	
	1160 x 670 x 1420 mm	
	128,8 Kg	

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TIG Funktionen - Functions - Funzioni



Power Pulse Digital 505d



3 x 230Vac - 3 x 400Vac



DATI TECNICI - TECHNICAL DATA - TECHNISCHE DATEN

	3x400Vac ± 15% @ 50-60Hz			3x230Vac ± 15% @ 50-60Hz
	T 30A			T 30A
	MIG/MAG			MIG/MAG
	50%	60%	100%	100%
	500A	450A	400A	350A
	I ₂ 10A – 500A			10A – 350A
	U ₀ 60V			
	P _{max} 23,1kVA – 22,0kW			
	IP 23			
	1160 x 670 x 1420 mm			
	128,8Kg			

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TIG Funktionen - Functions - Funzioni





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