



STORM
VISION 4.1

MULTIPRODUCT CATALOGUE

03.2023



HELVI®



ENG

HELVI SPA established in 1975.

Headquarter of **16.000m²** - Staff **100+** people
From engineering to production

**SHOW ROOM
DEMO AREA
TRAINING CENTER**

METAL FORMING SHOP

1 million pieces worked per year • **3.500** Part Number
High flexibility • **3** robot-driven punching station
6 bending machines • Automatic welding station
Industry **4.0** Laser cutting and automatic punching

VERTICAL WAREHOUSES

2 automated vertical warehouses
with **51** drawers (capacity **800kg**) each

TRANSFORMER ASSEMBLING

"In house" design and production.
+ **100.000** transformers assembled every year

SILK SCREEN PRINTING

50+ different RAL colours

PLASTIC PART

200+ owned mould
1.200.000 parts printed every year

PCB ASSEMBLING

State of the art PCB assembling department

ASSEMBLING DEPT

14 assembling line • **100.000** finished products • Flexible
assembling lines • Quality test on each single product

IN BRIEFLY

Full range • Flexibility • Fast decision flow • Development
of customized products • Industrial organization with
artisan touch • only one goal:
meet customers' expectation.

IT

HELVI SPA nasce nel 1975.

quartier generale di **16.000 m²** - Staff **100** collaboratori
Dall'ingegnerizzazione del prodotto alla produzione

**SHOW ROOM
DEMO AREA
TRAINING CENTER**

CARPENTERIA

• **1.000.000** pezzi lavorati all'anno • **3500** codici
Massima flessibilità • **3** isole robotizzate di punzonatura
• **6** macchine per la piegatura • Stazione robotizzata di
saldatura • Sistema **4.0** Taglio laser e punzonatura

MAGAZZINI VERTICALI

2 magazzini verticali automatizzati
con **51** cassetti (portata **800Kg**) l'uno

ASSEMBLAGGIO TRASFORMATORI

Progettazione e produzione in "house"
+ **100.000** trasformatori prodotti all'anno

SERIGRAFIA

50 diversi codici colore

STAMPAGGIO PARTI PLASTICHE

+ **200** stampi di proprietà
1.200.000 particolari stampati all'anno

ASSEMBLAGGIO SCHEDE

Assemblaggio schede elettroniche di alta affidabilità

AREA ASSEMBLAGGIO








14 linee di assemblaggio • **100.000** prodotti finiti l'anno.
Linee flessibili ad alta rotazione • Test qualità su ogni
prodotto

IN BREVE

Gamma completa • Flessibilità • Flusso decisionale veloce
• Sviluppo prodotti personalizzati • Logica industriale con
tocco artigianale • unico obiettivo:
soddisfare le esigenze del cliente.



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MMA · TIG LIFT

DIY · AMATEUR

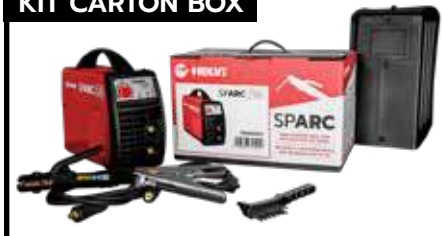


TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø electrode	IP	Process	Range
SPARC 146	(1ph) 230V 50/60Hz	10 ÷ 120 A	120A @ 25% 80A @ 50% 60A @ 100%	1,6 ÷ 3,2 mm	22S	· MMA	LINE
SPARC 186	(1ph) 230V 50/60Hz	10 ÷ 160 A	160A @ 25% 100A @ 60% 80A @ 100%	1,6 ÷ 4,0 mm	22S	· MMA	LINE
SPARC 226	(1ph) 230V 50/60Hz	10 ÷ 200 A	200A @ 25% 130A @ 60% 100A @ 100%	1,6 ÷ 4,0 mm	22S	· MMA	LINE

SPECIAL FACTORY CONFIGURATIONS

KIT CARTON BOX



HELVI BAG KIT



PROFESSIONAL



TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø electrode	IP	Process	Range
GALILEO 179	(1ph) 230V 50/60Hz	10 ÷ 160 A	160A @ 60% 130A @ 100%	1,6 ÷ 4 mm	23S	• MMA • TIG Lift	LINE
GALILEO 219	(1ph) 230V 50/60Hz	10 ÷ 200 A	200A @ 60% 155A @ 100%	1,6 ÷ 5 mm	23S	• MMA • TIG Lift	LINE
COMPACT EVO 306c	(3ph) 400V 50/60Hz	5 ÷ 270 A	270A @ 60% 200A @ 100%	1,6 ÷ 6 mm	22S	• MMA • TIG Lift	TECH
COMPACT EVO 406c	(3ph) 400V 50/60Hz	5 ÷ 350 A	350A @ 50% 270A @ 100%	1,6 ÷ 6 mm	22S	• MMA • TIG Lift	TECH

SPECIAL FACTORY CONFIGURATIONS

HELVI BAG KIT GALILEO





TIG DC HF · AC/DC

TIG DC HF



TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	IP	Process	Range
GALILEO TIG 219 HF	(1ph) 230V 50/60Hz	5 ÷ 200 A	200A @ 25% 130A @ 60% 100A @ 100%	22S	· TIG DC HF · MMA	LINE
COMPACT EVO 246 HF	(1ph) 230V 50/60Hz	5 ÷ 250 A	250A @ 25% 160A @ 60% 125A @ 100%	22S	· TIG DC HF · MMA	TECH
COMPACT EVO 306 HF	(3ph) 400V 50/60Hz	5 ÷ 300 A	300A @ 50% 210A @ 100%	22S	· TIG DC HF · MMA	TECH
COMPACT EVO 416 HF	(3ph) 400V 50/60Hz	5 ÷ 400 A	400A @ 50% 300A @ 100%	22S	· TIG DC HF · MMA	TECH

SPECIAL FACTORY CONFIGURATIONS

HELVI BAG KIT GALILEO



TIG AC/DC



TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	IP	Process	Range
COMPACT 211 EASY AC/DC PFC	(1ph) 110V 50/60Hz	5 ÷ 140 A	140A @ 40% 110A @ 60% 85A @ 100%	23S	<ul style="list-style-type: none"> • TIG AC/DC • MMA 	LINE
	(1ph) 230V 50/60Hz	5 ÷ 200 A	200A @ 25% 130A @ 60% 100A @ 100%			
COMPACT 220 AC/DC	(1ph) 230V 50/60Hz	10 ÷ 200 A	200A @ 40% 160A @ 60% 125A @ 100%	22S	<ul style="list-style-type: none"> • TIG AC/DC • MMA 	TECH
COMPACT EVO 280 AC/DC	(3ph) 400V 50/60Hz	5 ÷ 250 A	250A @ 50% 230A @ 60% 200A @ 100%	22S	<ul style="list-style-type: none"> • TIG AC/DC • MMA 	TECH
COMPACT EVO 410 AC/DC	(3ph) 400V 50/60Hz	5 ÷ 400 A	400A @ 45% 360A @ 60% 320A @ 100%	22S	<ul style="list-style-type: none"> • TIG AC/DC • MMA 	TECH





MIG/MAG MULTIPROCESS PORTABLE

SEMI-PROFESSIONAL



TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø Wire - Electrode	Feeder	IP	Process	Range
mini FOX 161	(1ph) 230V 50/60Hz	10 ÷ 150 A	150A @ 20% 90A @ 60% 70A @ 100%	Steel	0,8 mm	2 rolls	22S · MIG/MAG	LINE
				Flux Core	0,9 mm			
FOX 165	(1ph) 230V 50/60Hz	MIG 20 ÷ 150 A	150A @ 25% 95A @ 60% 75A @ 100%	Steel	0,8 mm	2 rolls	22S · MIG/MAG · MMA	LINE
				Flux Core	0,9 mm			
		MMA 20 ÷ 150 A	150A @ 20% 85A @ 60% 65A @ 100%	1,6 ÷ 3,25 mm				
FOX 189	(1ph) 230V 50/60Hz	MIG 25 ÷ 180 A	180A @ 20% 105A @ 60% 75A @ 100%	Steel	0,6 ÷ 0,8 mm	2 rolls	22S · MIG/MAG · MMA	LINE
				Stainless st.	0,8 mm			
				Aluminium	0,8 ÷ 1,0 mm			
				Flux Core	0,9 mm			
		CuSi ₃	0,8 mm					
MMA 20 ÷ 180 A	180A @ 20% 105A @ 60% 75A @ 100%	1,6 ÷ 4 mm						



TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø Wire · Electrode	Feeder	IP	Process	Range
FOX 185 FLEX LINE	(1ph) 115V 50/60Hz	MIG 25 ÷ 120 A	120A @ 40% 100A @ 60% 75A @ 100%	Steel 0,6 ÷ 0,8 mm	2 rolls metallic	22S	· MIG/MAG · MMA · TIG	LINE
				Stainless st. 0,8 mm				
				Aluminium 0,8 ÷ 1,0 mm				
	Flux Core 0,9 mm							
	CuSi ₃ 0,8 mm							
	MMA 20 ÷ 100 A	100A @ 40% 85A @ 60% 65A @ 100%	1,6 ÷ 3,25 mm					
TIG 5 ÷ 110 A	110A @ 40% 90A @ 60% 70A @ 100%	-						
(1ph) 230V 50/60Hz	MIG 25 ÷ 170 A	170A @ 25% 110A @ 60% 85A @ 100%	Steel 0,6 ÷ 0,8 mm					
			Stainless st. 0,8 mm					
			Aluminium 0,8 ÷ 1,0 mm					
	Flux Core 0,9 mm							
	CuSi ₃ 0,8 mm							
	MMA 20 ÷ 170 A	170A @ 25% 110A @ 60% 85A @ 100%	1,6 ÷ 3,25 mm					
TIG 5 ÷ 170 A	170A @ 25% 110A @ 60% 85A @ 100%	-						
FOX 211 DIGITAL	(1ph) 230V 50/60Hz	MIG 20 ÷ 200 A	200A @ 35% 160A @ 60% 140A @ 100%	Steel 0,6 ÷ 1,0 mm	2 rolls metallic	22S	· MIG/MAG · MMA · TIG	LINE
				Stainless st. 0,8 mm				
				Aluminium 0,8 ÷ 1,0 mm				
	Flux Core 0,9 mm							
	CuSi ₃ 0,8 mm							
	MMA 5 ÷ 200 A	200A @ 35% 150A @ 60% 120A @ 100%	1,6 ÷ 5 mm					
TIG 5 ÷ 200 A	200A @ 35% 150A @ 60% 120A @ 100%	-						
TP 195A	(1ph) 230V 50/60Hz	MIG 25 ÷ 180 A	180A @ 20% 105A @ 60% 75A @ 100%	Steel 0,6 ÷ 0,8 mm	2 rolls metallic	22S	· MIG/MAG · MMA · TIG	LINE
				Stainless st. 0,8 mm				
				Aluminium 0,8 ÷ 1,0 mm				
	Flux Core 0,9 mm							
	CuSi ₃ 0,8 mm							
	MMA 20 ÷ 180 A	180A @ 20% 105A @ 60% 75A @ 100%	1,6 ÷ 3,25 mm					
TIG 5 ÷ 180 A	180A @ 20% 105A @ 60% 75A @ 100%	-						

PUMA RANGE


TECHNICAL DATA

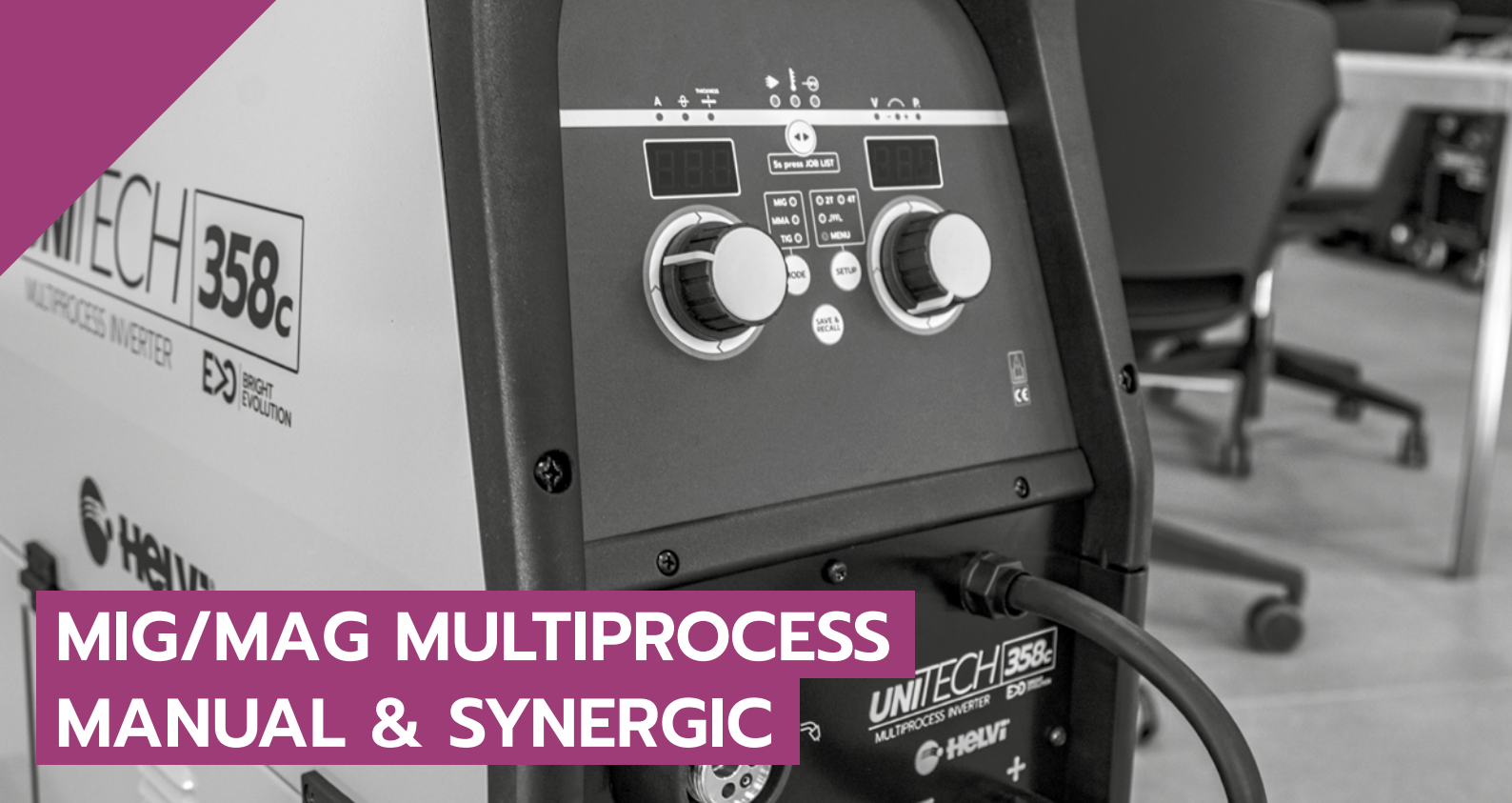
	Input voltage	Amp.	Duty cycle	Ø Wire · Electrode	Feeder	IP	Process	Range
PUMA 256	(1ph) 230V 50/60Hz	MIG 30 ÷ 250 A	250A @ 30%	Steel	0,8 ÷ 1,0 mm	2 rolls metalic	· MIG/MAG · MMA · TIG	LINE
				Stainless st.	0,8 ÷ 1,0 mm			
				Aluminium	1,0 ÷ 1,2 mm			
				Flux Core	1,0 ÷ 1,2 mm			
				CuSi ₃	0,8 mm			
MMA 20 ÷ 200 A	200A @ 35%	1,6 ÷ 4 mm 6013 rutile · 7018 basic						
TIG 10 ÷ 250 A	250A @ 30%	-						
PUMA 278	(3ph) 400V 50/60Hz	MIG 30 ÷ 250 A	250A @ 30%	Steel	0,8 ÷ 1,0 mm	2 rolls metalic	· MIG/MAG	LINE
				Stainless st.	0,8 ÷ 1,0 mm			
				Aluminium	1,0 ÷ 1,2 mm			
				Flux Core	1,0 ÷ 1,2 mm			
				CuSi ₃	0,8 mm			
MMA 20 ÷ 250 A	250A @ 35%	1,6 ÷ 5 mm 6013 rutile						
TIG 10 ÷ 280 A	290A @ 35%	-						
PUMA 298	(3ph) 400V 50/60Hz	MIG 30 ÷ 290 A	290A @ 35%	Steel	0,8 ÷ 1,0 mm	4 rolls metalic	· MIG/MAG · MMA · TIG	LINE
				Stainless st.	0,8 ÷ 1,0 mm			
				Aluminium	1,0 ÷ 1,2 mm			
				Flux Core	1,0 ÷ 1,2 mm			
				CuSi ₃	0,8 mm			
MMA 20 ÷ 250 A	250A @ 35%	1,6 ÷ 5 mm 6013 rutile						
TIG 10 ÷ 280 A	290A @ 35%	-						

TP RANGE



TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø Wire · Electrode	Feeder	IP	Process	Range
TP 210	(1ph) 230V 50/60Hz	MIG 30 ÷ 200 A	200A @ 35% 140A @ 100%	Steel	0,6 ÷ 1,0 mm	2 rolls metalic	· MIG/MAG · MMA · TIG	TECH
				Stainless st.	0,8 ÷ 1,0 mm			
				Aluminium	0,8 ÷ 1,2 mm			
				Flux Core	0,8 ÷ 1,0 mm			
				CuSi ₃	0,8 ÷ 1,0 mm			
MMA	5 ÷ 200 A	200A @ 35% 120A @ 100%	1,6 ÷ 5 mm					
TIG	5 ÷ 200 A	200A @ 35% 120A @ 100%	-					
TP 210 XL	(1ph) 230V 50/60Hz	MIG 30 ÷ 200 A	200A @ 35% 140A @ 100%	Steel	0,6 ÷ 1,0 mm	2 rolls metalic	· MIG/MAG · MMA · TIG	TECH
				Stainless st.	0,8 mm			
				Aluminium	0,8 ÷ 1,0 mm			
				Flux Core	0,9 mm			
				CuSi ₃	0,8 mm			
MMA	10 ÷ 200 A	200A @ 35% 120A @ 100%	1,6 ÷ 5 mm					
TIG	5 ÷ 200 A	200A @ 35% 120A @ 100%	-					
TP 220 PULSE	(1ph) 230V 50/60Hz	MIG 30 ÷ 200 A	200A @ 35% 140A @ 100%	Steel	0,6 ÷ 1,0 mm	4 rolls metalic	· MIG/MAG · MMA · TIG	TECH
				Stainless st.	0,8 ÷ 1,0 mm			
				Aluminium	0,8 ÷ 1,2 mm			
				Flux Core	0,8 ÷ 1,0 mm			
				CuSi ₃	0,8 ÷ 1,0 mm			
MMA	5 ÷ 200 A	200A @ 35% 120A @ 100%	1,6 ÷ 5 mm					
TIG	5 ÷ 200 A	200A @ 35% 120A @ 100%	-					
TP 220 XL PULSE	(1ph) 230V 50/60Hz	MIG 30 ÷ 200 A	200A @ 35% 140A @ 100%	Steel	0,6 ÷ 1,0 mm	4 rolls metalic	· MIG/MAG · MMA · TIG	TECH
				Stainless st.	0,8 mm			
				Aluminium	0,8 ÷ 1,0 mm			
				Flux Core	0,9 mm			
				CuSi ₃	0,8 mm			
MMA	10 ÷ 200 A	200A @ 35% 120A @ 100%	1,6 ÷ 5 mm					
TIG	5 ÷ 200 A	200A @ 35% 120A @ 100%	-					



MIG/MAG MULTIPROCESS MANUAL & SYNERGIC

UNITECH RANGE



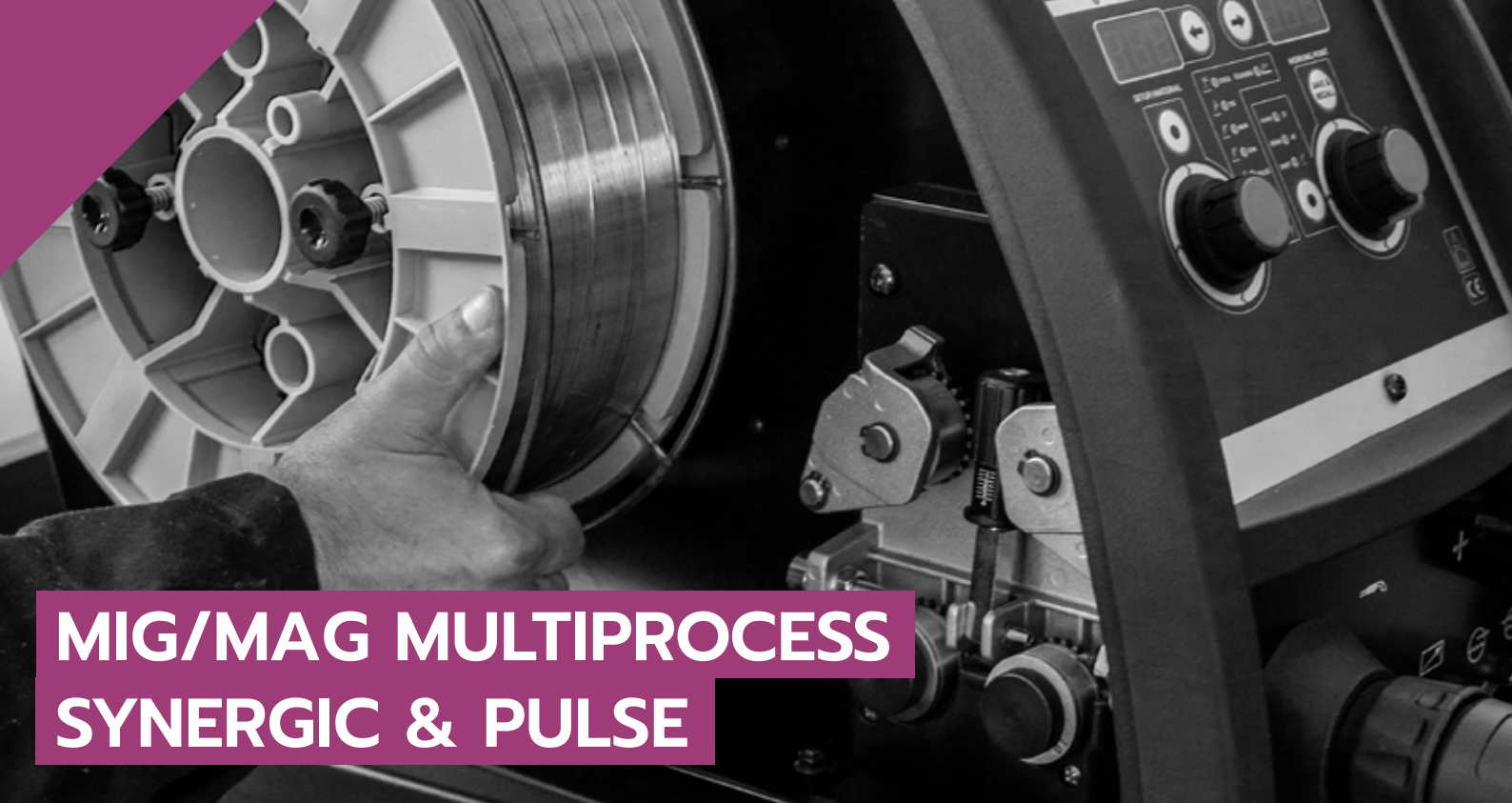
TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø Wire · Electrode	Feeder	IP	Process	Range		
UNITECH 328	(3ph) 400V 50/60Hz	MIG 30 ÷ 320 A	320A @ 40% 270A @ 60% 200A @ 100%	Steel 0,8 ÷ 1,2 mm	4 rolls metalic	23S	· MIG/MAG · MMA · TIG	TECH		
				Stainless st. 0,8 ÷ 1,2 mm						
				Aluminium 0,8 ÷ 1,2 mm						
UNITECH 358c	(3ph) 400V 50/60Hz	MIG 30 ÷ 350 A	350A @ 50% 320A @ 60% 280A @ 100%	Flux Core 0,8 ÷ 1,2 mm	4 rolls metalic	23S	· MIG/MAG · MMA · TIG	TECH		
				CuSi ₃ 0,8 ÷ 1,0 mm						
				1,6 ÷ 6 mm 6013 - 7018 - CrNi						
UNITECH 358c	(3ph) 400V 50/60Hz	MMA 20 ÷ 270 A	270A @ 45% 250A @ 60% 180A @ 100%	1,6 ÷ 6 mm 6013 - 7018 - CrNi	4 rolls metalic	23S	· MIG/MAG · MMA · TIG	TECH		
				TIG 10 ÷ 320 A					320A @ 40% 270A @ 60% 200A @ 100%	-
										350A @ 50% 320A @ 60% 280A @ 100%



TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø Wire - Electrode	Feeder	IP	Process	Range	
UNITECH 368 (Air)	(3ph) 400V 50/60Hz	MIG 30 ÷ 350 A	350A @ 50% 320A @ 60% 250A @ 100%	Steel	0,8 ÷ 1,2 mm	4 rolls metalic	23S	• MIG/MAG • MMA • TIG	TECH
				Stainless st.	0,8 ÷ 1,2 mm				
				Aluminium	0,8 ÷ 1,2 mm				
Flux Core	0,8 ÷ 1,2 mm								
CuSi ₃	0,8 ÷ 1,0 mm								
MMA 20 ÷ 300 A	300A @ 50% 280A @ 60% 250A @ 100%	1,6 ÷ 6 mm 6013 - 7018 - CrNi							
TIG 10 ÷ 350 A	350A @ 50% 320A @ 60% 250A @ 100%	-							
UNITECH 418	(3ph) 400V 50/60Hz	MIG 30 ÷ 400 A	400A @ 60% 320A @ 100%	Steel	0,8 ÷ 1,6 mm	4 rolls Swiss Feed	23S	• MIG/MAG • MMA • TIG	TECH
				Stainless st.	0,8 ÷ 1,6 mm				
				Aluminium	0,8 ÷ 1,6 mm				
Flux Core	0,8 ÷ 1,6 mm								
CuSi ₃	0,8 ÷ 1,0 mm								
MMA 20 ÷ 350 A	350A @ 60% 310A @ 100%	1,6 ÷ 6 mm 6013 - 7018 - CrNi							
TIG 10 ÷ 350 A	350A @ 60% 310A @ 100%	-							
UNITECH 558	(3ph) 400V 50/60Hz	MIG 30 ÷ 550 A	550A @ 45% 500A @ 60% 400A @ 100%	Steel	0,8 ÷ 1,6 mm	4 rolls Swiss Feed	23S	• MIG/MAG • MMA • TIG	TECH
				Stainless st.	0,8 ÷ 1,6 mm				
				Aluminium	0,8 ÷ 1,6 mm				
Flux Core	0,8 ÷ 2,0 mm								
CuSi ₃	0,8 ÷ 1,0 mm								
MMA 20 ÷ 500 A	500A @ 60% 400A @ 100%	1,6 ÷ 6 mm 6013 - 7018 - CrNi							
TIG 10 ÷ 500 A	500A @ 60% 400A @ 100%	-							







MIG/MAG MULTIPROCESS SYNERGIC & PULSE

MAXITECH RANGE



SOFTWARE UPGRADE

	PULSE MODE UPGRADE
	DOUBLE PULSE MODE UPGRADE
	ROOT WELDING UPGRADE
	PUSH-PULL & SPOOL GUN UPGRADE

TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø Wire · Electrode		Feeder	IP	Process	Range
MAXITECH EVO 356c	(3ph) 400V 50/60Hz	MIG 30 ÷ 350 A	350A @ 50% 280A @ 100%	Steel	0,6 ÷ 1,2 mm	4 rolls metalic	23S	· MIG/MAG · MMA · TIG	TECH
				Stainless st.	0,8 ÷ 1,2 mm				
				Aluminium	0,8 ÷ 1,2 mm				
				Flux Core	0,8 ÷ 1,2 mm				
		MMA 10 ÷ 350 A	350A @ 50% 280A @ 100%	1,6 ÷ 6 mm					
		TIG 5 ÷ 350 A	350A @ 50% 280A @ 100%	-					



SOFTWARE UPGRADE



PULSE MODE UPGRADE



DOUBLE PULSE MODE UPGRADE



ROOT WELDING UPGRADE



PUSH-PULL & SPOOL GUN UPGRADE

TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Ø Wire · Electrode	Feeder	IP	Process	Range
MAXITECH EVO 386	(3ph) 400V 50/60Hz	MIG 30 ÷ 350 A	350A @ 60% 300A @ 100%	Steel 0,8 ÷ 1,6 mm	4 rolls metalic	23S	· MIG/MAG · MMA · TIG	TECH
				Stainless st. 0,8 ÷ 1,6 mm				
				Aluminium 0,8 ÷ 1,6 mm				
				Flux Core 0,8 ÷ 1,6 mm				
MMA 10 ÷ 350 A	350A @ 60% 300A @ 100%	1,6 ÷ 6 mm						
TIG 5 ÷ 350 A	350A @ 60% 300A @ 100%	-						
MAXITECH EVO 506	(3ph) 400V 50/60Hz	MIG 30 ÷ 500 A	500A @ 60% 400A @ 100%	Steel 0,8 ÷ 1,6 mm	4 rolls metalic	23S	· MIG/MAG · MMA · TIG · GOUGING	TECH
				Stainless st. 0,8 ÷ 1,6 mm				
				Aluminium 0,8 ÷ 1,6 mm				
				Flux Core 0,8 ÷ 1,6 mm				
MMA 10 ÷ 500 A	500A @ 60% 400A @ 100%	1,6 ÷ 8 mm						
TIG 5 ÷ 500 A	500A @ 60% 400A @ 100%	-						





PLASMA CUTTING

SEMI-PROFESSIONAL



TECHNICAL DATA

	Input voltage	Amp.		Duty cycle	Cutting performances		IP	Process	Range	
PC 33	(1ph) 230V 50/60Hz	10 ÷ 30 A		30A @ 30% 12A @ 100%	Max cut	10 mm	22S	• PLASMA	LINE	
					Quality cut	8 mm				
					Air pressure	4 - 5 bar				
					Air capacity	100 l/min				
PC 43	(1ph) 230V 50/60Hz	10 ÷ 40 A		40A @ 20% 25A @ 60% 20A @ 100%	Max cut	15 mm	22S	• PLASMA	LINE	
					Quality cut	13 mm				
					Air pressure	4 - 5,5 bar				
					Air capacity	100 l/min				
PC COMBI 302K	(1ph) 230V 50/60Hz	Internal compressor	10 ÷ 25 A	25A @ 40% 12A @ 100%	Max cut	8 mm	22S	• PLASMA	LINE	
		External Air	10 ÷ 30 A		30A @ 30% 12A @ 100%	Air pressure				-
						Air capacity				-
				Max cut		10 mm				
		Air pressure	4,5 bar							
		Air capacity	100 l/min							

PROFESSIONAL



TECHNICAL DATA

	Input voltage	Amp.	Duty cycle	Cutting performances		IP	Process	Range
PC EVO 50.1	(1ph) 110V 50/60Hz	20 ÷ 25 A	25A @ 40% 20A @ 100%	Clean cut	8 mm	22S	• PLASMA	TECH
				Max cut	11 mm			
				Severance	12 mm			
				Pierce	12 mm			
	Required Air capacity	220 l/min @ 5 bar						
	(1ph) 230V 50/60Hz	20 ÷ 45 A	45A @ 50% 35A @ 100%	Clean cut	15 mm			
				Max cut	20 mm			
				Severance	22 mm			
Pierce				12 mm				
Required Air capacity	220 l/min @ 5 bar							
PC EVO 50.3	(3ph) 400V 50/60Hz	20 ÷ 45 A	45A @ 40% 35A @ 100%	Clean cut	15 mm	22S	• PLASMA	TECH
				Max cut	20 mm			
				Severance	22 mm			
				Pierce	12 mm			
				Required Air capacity	220 l/min @ 5 bar			
PC EVO 66	(3ph) 400V 50/60Hz	20 ÷ 65 A	65A @ 60% 50A @ 100%	Clean cut	22 mm	22S	• PLASMA	TECH
				Max cut	26 mm			
				Severance	30 mm			
				Pierce	16 mm			
				Required air capacity	220 l/min @ 5 bar			
PC EVO 76	(3ph) 400V 50/60Hz	20 ÷ 75 A	75A @ 40% 45A @ 100%	Clean cut	25 mm	22S	• PLASMA	TECH
				Max cut	30 mm			
				Severance	35 mm			
				Pierce	16 mm			
				Required Air capacity	220 l/min @ 5 bar			
PC EVO 86	(3ph) 400V 50/60Hz	20 ÷ 85 A	85A @ 60% 65A @ 100%	Clean cut	30 mm	22S	• PLASMA	TECH
				Max cut	35 mm			
				Severance	40 mm			
				Pierce	19 mm			
				Required Air capacity	330 l/min @ 5,5 bar			
PC EVO 126	(3ph) 400V 50/60Hz	20 ÷ 105 A	105A @ 100%	Clean cut	35 mm	22S	• PLASMA	TECH
				Max cut	40 mm			
				Severance	50 mm			
				Pierce	22 mm			
				Required air capacity	330 l/min @ 5,5 bar			



ENG • In 1975 Bruno Segala founded HELVI Spa. Since then, our company has grown as well as our family has grown. Today his sons, Paolo and Carlo, guide HELVI with the same spirit of initiative and the same dedication that Bruno brought into play more than forty years ago. Since then we have never stopped giving importance to people: every handshake is a commitment that we seriously take and it is the signature of our being reliable as people and as a group. You can find the same reliability in each welding machine, plasma cutting machine and professional battery charger that we do manufacture. Every single component is selected and tested to be perfectly combined in a product designed to meet high quality standards. We finally feel committed to give you our best support on any technical issue. Everything can be fixed like in a big family, with the immediate support and kindness that distinguish us.

ITA • Nel 1975 Bruno Segala ha fondato HELVI Spa. Da allora la nostra azienda è cresciuta così come è cresciuta la nostra famiglia. Oggi, i figli Paolo e Carlo, guidano HELVI con lo stesso spirito d'intraprendenza e la stessa dedizione che Bruno ha messo in gioco più di quarant'anni fa. Da allora non abbiamo mai smesso di dare importanza alle persone: ogni stretta di mano è un impegno che prendiamo ed è la firma del nostro essere affidabili come persone e come gruppo. La stessa affidabilità si ritrova anche in ogni saldatrice, in ogni macchina per il taglio al plasma e in ogni carica batterie professionale. Tutti i componenti sono dettagli scelti e testati che si combinano perfettamente in un prodotto studiato per performare secondo elevati standard qualitativi. Infine con la stretta di mano ci impegniamo anche a darvi supporto nel caso in cui qualcosa dovesse andare storto. Tutto si risolve come in una grande famiglia, con il sostegno immediato e la gentilezza che ci contraddistinguono.

ESP • En el año 1975, Bruno Segala fundó HELVI Spa. Desde entonces, nuestra empresa ha crecido de la misma forma que lo ha hecho nuestra familia. Hoy en día, sus hijos Paolo y Carlo, dirigen HELVI con la misma iniciativa y la misma dedicación que Bruno puso en práctica desde hace más de cuarenta años. Desde entonces, siempre hemos dado una importancia capital a las personas: cada apretón de manos es un compromiso que nos tomamos muy en serio y es la firma de nuestra fiabilidad como personas y como grupo. La misma fiabilidad puede encontrar en cada máquina de soldar, cada máquina de corte

por plasma así como en cada cargador de batería profesional. Todos los componentes se seleccionan y se prueban para que combinen perfectamente en un producto diseñado para cumplir con los más altos estándares de calidad. Con nuestra larga experiencia nos comprometemos a ofrecerle nuestro mejor apoyo en caso de que algo salga mal. Todo se cuida como en una gran familia, con el apoyo inmediato y la amabilidad que nos distinguen.

DEU • HELVI SpA wurde im Jahr 1975 von Bruno Segala gegründet. Seitdem ist unser Unternehmen ständig gewachsen, so wie auch unsere Familie. Heute leiten seine Söhne Paolo und Carlo HELVI mit demselben Unternehmungsgeist und derselben Hingabe, wie sie von Bruno schon vor mehr als vierzig Jahren an den Tag gelegt wurden. Seitdem haben wir niemals aufgehört, Menschen wertschätzend zu begegnen: Jedes Händeschütteln ist für uns eine Verpflichtung die wir durch und durch ernst nehmen, gleichzeitig ist es ein Zeichen für unsere Verlässlichkeit als Menschen und als Unternehmen. Dieselbe Verlässlichkeit findet sich auch in jeder Schweißmaschine, jedem Plasmaschneider und jedem Batterieladegerät. Sämtliche Bauteile sind speziell ausgesucht und werden überprüft, so dass sie sich in einem Produkt perfekt zusammenfügen, um für eine Leistung nach höchsten Qualitätsansprüchen zu sorgen. Schließlich bedeutet ein Händeschütteln für uns, dass wir uns verpflichtet fühlen, Ihnen unseren besten Support zu geben, sollte einmal etwas schief gehen. Wie in einer großen Familie kümmern wir uns um alles, dazu gehören der sofortige Support und unser Engagement, das uns von anderen unterscheidet.

FRA • En 1975, Bruno Segala a fondé HELVI Spa. Depuis cette date, son entreprise a grandi ainsi que sa famille. Aujourd'hui, ses fils Paolo et Carlo gèrent HELVI avec le même esprit d'initiative et le même dévouement que Bruno a mis en œuvre il y a plus de quarante ans. Depuis, nous n'avons jamais cessé de donner la priorité aux personnes : chaque poignée de main est un engagement que nous prenons au sérieux et c'est la signature de notre fiabilité en tant que personne, et en tant que groupe. Cette même fiabilité se retrouve également dans chaque poste de soudage, dans chaque machine de découpe plasma et dans chaque chargeur de batterie professionnel. Tous les composants sont

sélectionnés et testés pour s'associer parfaitement au sein d'un produit conçu pour fonctionner conformément à des normes de qualité élevées. Enfin, avec une poignée de main, nous nous engageons également à vous offrir notre assistance complète en cas de problème. Tout se passe comme dans une grande famille, avec l'aide immédiate et la gentillesse qui nous caractérisent.



Original HELVI headquarters · 1978



Bruno & Paolo Segala · 1980



Autopromotec Bologna · 1995

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However, we reserve the right to introduce changes without prior notice.

Abbiamo fatto del nostro meglio per assicurarci che le informazioni contenute in questo catalogo siano corrette.

Ci riserviamo comunque il diritto di apportare modifiche anche senza preavviso.

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