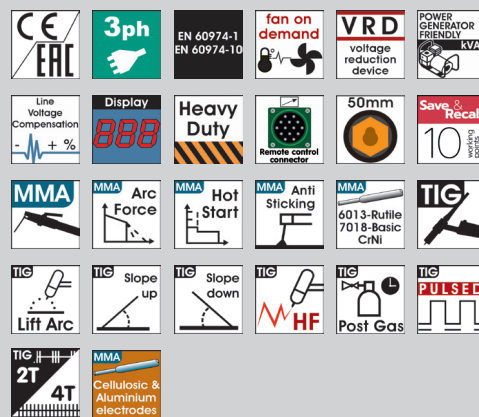




# COMPACT 420HF/C

WATER COOLING READY



**Optional FOOT  
REMOTE CONTROL**

99810012 - 5 m



**Optional  
REMOTE CONTROL**

99810016 - 10 m

99810013 - 4 m

COMPACT 420HF/C		
	(3ph) 400V 50/60Hz	
	<b>TIG</b>	<b>MMA</b>
Power 60%	15 KVA	17 KVA
U <sub>o</sub>	10 V	50 V
Amp. Min-Max	5 + 400 A	5 + 350 A
Amp. 60974-1	50% 400 A 100% 300 A	50% 350 A 100% 270 A
Ø E	-	1,6 + 6 mm
Insulation	H	
Protec. degree	IP22S	
(LxWxH)	530x255x460 mm	
(LxWxH)	680x310x520 mm	
box/net	35 / 34 Kg	
Code	99815031	



## COMPACT 420HF/C

**ENG** • Professional welding inverters designed to work with unstable voltage supplies caused by the use of power units and long connection lines. They are controlled by microprocessor and deliver excellent welding performances: in MMA welding, with most types of commercial electrodes, and in TIG welding with HF and LIFT arc ignition. MMA functions: Arc Force and Hot Start, adjustable by the end user. The model 420C/HF can also weld cellulosic and aluminium electrodes. TIG functions: 2/4 strokes, pulsed 2/4 strokes. Fitted with a digital instrument which displays both welding current and voltage and all welding parameters are adjustable from the front panel. The unit is fitted with a VRD function, which allows to work even in hazard environments. The VRD function can be switched on or off as required. They may be used with remote control or foot pedal control. The high duty cycle makes these inverters suitable for use on heavy steel structural work, in industry and by professionals. Water cooling ready.

**IT** • Inverter di saldatura progettati per poter lavorare con tensioni di alimentazione instabili causate dall'utilizzo di gruppi elettrogeni o lunghe linee di alimentazione. Controllati da microprocessore, presentano ottime prestazioni di saldatura in STICK con gran parte degli elettrodi commerciali e in TIG con innesco HF e LIFT con materiali quali acciaio, rame, acciaio inox, ecc. STICK: arc force e hot start regolabili Il modello Compact 420C/HF può saldare anche elettrodi cellulosici e d'alluminio. TIG: 2 tempi, 4 tempi, 2 tempi pulsato o 4 tempi pulsato. Dotati di uno strumento digitale per la visualizzazione sia delle correnti che della tensione di saldatura e tutti i parametri di saldatura sono regolabili da pannello frontale. Possono essere dotati di comando distanza e a pedale. Dotati di funzione di dispositivo di riduzione della tensione (VRD). Predisposizione al collegamento con gruppi di raffreddamento esterni.



## COMPACT RANGE

MMA / TIG

### EXTRA ACCESSORIES

99810016	Hand Held remote control • 10 meters
99810013	Hand Held remote control • 5 meters
99810012	Foot remote control • 5 meters
21905073	Adjustable face shield • 2 sensors
21905075	Adjustable face shield • 4 sensors
21905085	HD welding gloves for TIG welding
21905086	HD welding gloves for MIG/MMA welding
99900009	Welding kit 400 Amp • 35mm <sup>2</sup> • 5 + 3 meters • dinse 50mm <sup>2</sup>
23020161	TIG torch Sintig 18 R.A. • 320A DC - 270A DC • 4 m • 50mm <sup>2</sup> • water cooled
23020157	TIG torch Eurotig 26 • 200 Amp • 4 m • 50mm <sup>2</sup> • air cooled
23020165	TIG torch TBi SR-P26 • 4 m • 50mm <sup>2</sup> • air cooled
99490022K	Cooler unit "SMART" • 400 V • 50/60 Hz
99900171	Trolley

