

WIRE FEEDER DTCW-4R Syncro

AC/DC TIG WELDING PROCESS
WITH COLD WIRE FILLER

Ref. 66700000
Date: 14/05/2014

Code: FT66700000V0
Review: 0

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GENERAL CHARACTERISTICS

Description :

Cold wire filler system for TIG semi-automatic welding process of normal steels, stainless steel and aluminium. Open wire feeder with roll-cover.

Application :

For professional use; It can be installed with any DC TIG – AC/DC TIG power source.

Power supply :

1Ph. 230 V -50/60 Hz (Ref. 66700000)

1Ph. 115 V -50/60 Hz (Ref. 66781000)

Main advantages :

- Open wire feeder with roll-cover of high robustness and reduced dimensions (15 kg wire reel)
- Drive motor with four geared 37 mm rolls.
- Synchronised filler mode with pulse current.
- Manual filler mode by programming of the frequency.
- Remote wire speed control (automatic switching).
- Control system;
Cycle activation system by welding current.
High-precision multi-turn wire speed control.
This equipment incorporates an adjustable wire retraction control.
Delay adjustment process at the filler beginning.

TECHNICAL FEATURES	DTCW-4R Syncro
	Ref. 66700000
Power supply voltage U1	230 V, 50/60 Hz
No. of geared driving rollers	4 x ϕ 37mm
Applicable wire diameters (mm.)	ϕ 0.6-2.0mm
Wire reels	ϕ 300mm; 15 kg
Driving motor	48 V – 4Roller
Maximum wire speed (m/min.)	10 m/min.
Maximum welding intensity I _{2max}	450 A/35%; 325 A/60%
Rated welding intensity	250 A/100%
Weight	22 Kg.



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