

/ Perfect Welding / Solar Energy / Perfect Charging



MAGICWAVE / TRANSTIG 4000 COMFORT

/ TIG & Stick Welding



/ The MagicWave/ TransTIG 4000 is a high performing, fully digitized TIG welder you can trust for outstanding results, an extremely stable arc and 100% reproducible welding properties. Designed for manual and robotic applications up to 400A.

/ SELECTABLE HIGH FREQUENCY STARTS

/ TACKING FUNCTION

/ CUSTOMIZED PULSE SETTINGS

/ SAVE UP TO 100 WELD SCHEDULES IN JOB MODE



/ The Magic Wave and TransTig 4000 Comfort series is totally digitized, it delivers high-precision welding results.



/ The plain text display is intuitive and easy to read.

MAGICWAVE / TRANSTIG 4000 COMFORT

/ Order Information

Equipment	Package #	Description
☐ MagicWave 4000 C	107658	Package includes MagicWave 4000C, water cooler with flow sensor, electrode cable 13 ft, ground cable 13 ft, TIG torch, 26 ft, foot pedal, 16.4 ft, cart with bottle mount, flow meter with gas adapter.
☐ TransTig 4000 C	107632	Package includes TransTig 4000C, water cooler with flow sensor, electrode cable 13 ft, ground cable 13 ft, TIG torch 26 ft, foot pedal, 16.4 ft, cart with bottle mount, flow meter with gas adapter.

FACTS

STRAIGHTFORWARD OPERATING CONCEPT

/ Quick and easy to operate.

PULSED-ARC MODE

/ Less heat input in TIG welding for superb seam appearance

TAC

/ Quick and easy tacking made possible by TAC function, in one operational step

HF IGNITION

/ Touchless, low interference, high-frequency ignition ensures that there are no tungsten-inclusions in sensitive applications

ACTIVE WAVE

/ Synchronize with multiple TIG welders

WELDING INTERVAL PRECISION SETTING

/ 1/10th-second precision for consistent, unvarying weld-spots

INTEGRATED COOLANT FLOW SENSOR

COLD WIRE FEED OPTION AVAILABLE

3 YEARS PARTS AND LABOR WARRANTY

TECHNICAL DATA

MAGICWAVE 4000		
Primary continuous current 100 % DC	3 x 200 - 460 V	13.9 kVA
Welding current range	TIG	3 - 400 A
	STICK	10 - 400 A
Duty Cycle	3 x 230V / 460V	85% / 400A
		100% / 380 A
Operating Voltage		10.1 - 26.0 V
Open - circuit Voltage		90 V
Degree of Protection		IP 23
Weight		128.31 lbs
Dimensions L / W / H		24.61 x 11.42 x 27.76 in

TRANSTIG 4000		
Primary continuous current 100 % DC	3 x 200 - 460 V	11.8 kVA
Welding current range	TIG	3 - 400 A
	STICK	10 - 400 A
Duty Cycle	3 x 230V / 460V	85% / 400A
		100% / 380 A
Operating Voltage		14.2 - 34.0 V
Open - circuit Voltage		86 V
Degree of Protection		IP 23
Weight		87.74 lbs
Dimensions L / W / H		24.61 x 11.42 x 18.69 in

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THREE BUSINESS UNITS, ONE GOAL: TO SET THE STANDARD THROUGH TECHNOLOGICAL ADVANCEMENT.

What began in 1945 as a one-man operation now sets technological standards in the fields of welding technology, photovoltaics and battery charging. Today, the company has around 3,800 employees worldwide and 1,242 patents for product development show the innovative spirit within the company. Sustainable development means for us to implement environmentally relevant and social aspects equally with economic factors. Our goal has remained constant throughout: to be the innovation leader.

Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com

v08 Aug 2017 EN

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Let's get connected!



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