

# MAGICWAVE 4000 COMFORT

/ TIG & MMA welding



/ The MagicWave 4000 and TransTig 4000 product families have been extended by the addition of a Comfort version. The basic functions remain unchanged compared with the standard versions, but the Comfort version has a plain text display. This has a number of advantages.

/ Digitally controlled TIG welding system

/ Plain-text display

/ Output up to 400 A



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



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

## FACTS

### EASY TO OPERATE

/ MagicWave 4000 Comfort is unique in terms of handling and user-friendliness and its features place it at the leading edge of modern technology. It is very easy to use and says everything that there is to say clearly. Everything is spelled out, for example „main current“, „reduced current“ or „electrode diameter“, there are no abbreviations or number codes. It is also available in several languages.

/ The additional parameters can be set easily using the menu navigation. The plain text display is intuitive and easy to read and use. The Comfort control panel employs the usual Fronius standards and can be controlled easily even when wearing protective gloves.

### ITEM NUMBERS:

TransTig 4000 Comfort G/F MV

4,075,129,801

MagicWave 4000 Comfort G/F MV

4,075,133,801

## TECHNICAL DATA

MAGIC WAVE 4000 COMFORT MV		
Mains voltage, 50 – 60 Hz	+10/-10 tolerance	3 x 200 - 240 V 3 x 380 - 460 V
Mains frequency		50 / 60 Hz
Mains fuse protection (slow-blow)		63 / 35 A
Mains connection 1)		Restrictions possible
Primary continuous power	100% d.c. 2)	13.9 kVA
Cos phi		0.99
Welding current range	TIG	3 - 400 A
	Electrode	10 - 400 A
Welding current 10 min / 104°F	45% d.c.	400 A
	60% d.c.	360 A
	100% d.c.	300 A
Open circuit voltage		90 V
Working voltage	TIG	10.1 - 26.0 V
	Electrode	20.4 - 36.0 V
Striking voltage (Up)		9.5 kV
Degree of protection		IP 23
Type of cooling		AF
Insulation class		F
EMC emission class		A
Dimensions l/w/h		625/290/705 mm 24.6/11.4/27.8 in.
Weight		60 kg / 132.30 lb.



Text and illustrations technically correct at time of going to print. We reserve the right to make modifications. This document may not be copied or otherwise reproduced, whether in part or in its entirety, without the express prior written consent of Fronius International GmbH.

/ Battery Charging Systems / Welding Technology / Solar Electronics

### WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS.

/ Whether Battery Charging Systems, Welding Technology or Solar Electronics - our goal is clearly defined: to be the technology and quality leader. With more than 3,000 employees worldwide, we shift the limits of what's possible - our 650 active patents are testimony to this. While others progress step by step, we innovate in leaps and bounds. Further information about all Fronius products and our global sales partners and representatives can be found at [www.fronius.com](http://www.fronius.com)



**AURORA**  
ILLINOIS

(630) 859-3100

**LOGANSPOUT**  
INDIANA

(574) 722-1177



OLD VALUES...NEW IDEAS

[weldstar.com](http://weldstar.com)

**MACHESNEY PARK**  
ILLINOIS

(815) 904-6950

**UNIVERSITY PARK**  
ILLINOIS

(708) 534-8561