

/ Perfect Welding / Solar Energy / Perfect Charging



SHIFTING THE LIMITS

# TRANSSTEEL 3500 COMPACT

/ MIG/MAG welding system



/ The Compact version of the TransSteel 3500 comes fitted out with all the details that make life easier for structural steel fabricators. Tough, sturdy tools are essential here. The TransSteel 3500 Compact is definitely just that: a rugged and reliable partner that stands out for its intelligent appliance design and for being extremely easy to operate. Digitally controlled and primed with expert knowledge, the TransSteel 3500c welding system is ready, willing and able to deliver superlative steel welding, and guarantees 100 % system performance!

**/ COMPACT DESIGN**

**/ VERY EASY TO OPERATE**

**/ PERFECT STEEL WELDING**



/ Perfect steel welding, digitally controlled, with 'on-board' expert knowledge.



/ Its compact, well thought-out appliance design makes the TransSteel 3500c a rugged and reliable partner.

## FACTS

### / SAVES SPACE AND RESOURCES

As a space-saving yet powerful version of the TransSteel series, the Compact model is of particular interest to workshop operations. Its integrated wirefeeder is another feature making the TransSteel 3500 Compact a good-value option for operations with more limited resources.

### / DIGITAL WELDING TECHNOLOGY

With its digital control of the welding process, TransSteel stands for 100 % reproducible welding results. TransSteel systems are 'future-proof' and flexible: the digital welding system has a modular design concept and is both networkable and addressable.

### / BUILT-IN FRONIUS KNOW-HOW FOR STEEL WELDING

Experts have developed welding characteristics that are specially tailored to the needs of structural-steel fabricators, like precision ignition and perfect burn-off behaviour.

## TECHNICAL DATA

TRANSSTEEL 3500 COMPACT	
Mains voltage +/- 10 %	380 V / 400 V / 460 V
Welding amperage range	10 – 350 A
Welding amperage at:	
10 min / 40 °C (104°F)	350 A 40 % d.c.
10 min / 40 °C (104°F)	300 A 60 % d.c.
10 min / 40 °C (104°F)	250 A 100 % d.c.
Open-circuit voltage	47 - 59 V
Working voltage	14.5 - 38.6 V
Degree of protection	IP 23
Dimensions L x W x H	747 x 300 x 497 mm (29.4 x 11.8 x 19.6 in)
Weight	36 kg (79.4 lb)
Efficiency at 250 A	90 %
Wirefeed speed	1 – 25 m/min (3.3 – 82 ft/min)



*/ TransSteel 3500 Compact – the space-saving, resource-conserving variant.*

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

/ Whether welding technology, photovoltaics or battery charging technology – our goal is clearly defined: to be the innovation leader. With around 3,000 employees worldwide, we shift the limits of what's possible - our record of over 1,000 granted patents is testimony to this. While others progress step by step, we innovate in leaps and bounds. Just as we've always done. The responsible use of our resources forms the basis of our corporate policy.

Further information about all Fronius products and our global sales partners and representatives can be found at [www.fronius.com](http://www.fronius.com)

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