



SHIFTING THE LIMITS

TRANSPULS SYNERGIC 3200 2700 CRNI / 3200 CRNI / 4000 CRNI

/ MIG/MAG, TIG DC & rod electrode (MMA) welding



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**DIGITAL
REVOLUTION**

/ The Revolution just keeps on going: Fronius has added yet another highlight to its trailblazing series of digitally controlled power sources – the new TPS 3200. With it, the 270 to 400 A range now also has its own optimally powerful and economical digital system. Its multiprocess capabilities make it suitable for MIG/MAG, TIG, MMA and even robot welding. Designed particularly with light and medium-gauge sheets in mind, it is happy processing any type of metal. And for one especially demanding material, Fronius has even developed a special three-machine series: The new Chrome-Nickel Edition.

FRONIUS MASTERS CHROME-NICKEL

/ A demanding material requiring gentle welding, which – like aluminium – the experienced welder will only “handle with kid gloves”. And this is just what the TPS 2700 CrNi / 3200 CrNi / 4000 CrNi now provide a technical solution for:

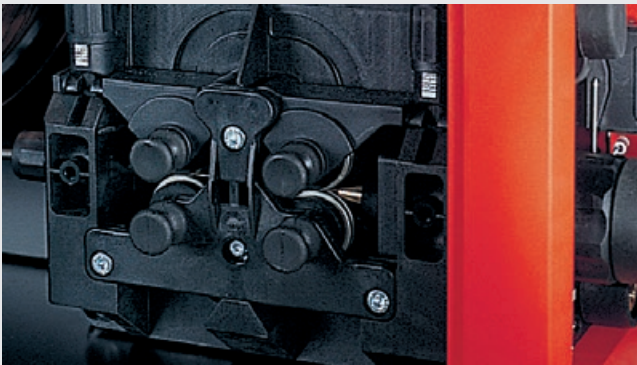
/ Pre-programmed characteristics for working easily yet precisely with solid and flux-cored wires and for chrome-nickel brazing.

/ Welding programs that are “fine-tuned” to the very special demands made by chrome-nickel.

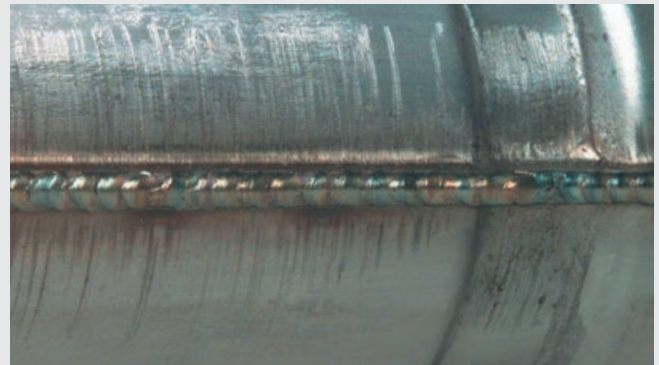
/ Less spatter, thanks to SFI (spatter-free ignition), and low post-weld machining times as a result of the extremely stable arc.

/ PT-Drive push-pull-torch, with digitally controllable planetary drive – especially suitable for soft wires.

/ All the benefits of digital Fronius welding technology.



/ 4-roller drive for smooth, precision wire travel



/ Catalytic converter: SyncroPuls on CrNi

TOTALLY DIGITAL

Superlative welding properties and replicable results, over and over again. The digital systems from Fronius permit welding that is perfect in every regard:

/ Fully digitised, microprocessor-controlled and digitally regulated power sources.

/ Synergic mode for exceptional ease of operation. Simply select the material and the sheet thickness, and the stored knowhow will control the welding process automatically.

/ Tailor-made characteristics for all materials and processes, together with a pulsed arc that is stable at all times.

/ "SyncroPuls" for visually perfect weld rippling and controllable heat input.

/ Digital arc-length control: The arc length always remains constant, so that there is next-to-no welding spatter even if the stick-out changes.



/ JobMaster welding torch with integral remote control and weld-data display



/ Easy handling within the Synergic operation

/ Perfect Welding / Solar Energy / Perfect Charging

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

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Fronius Canada Ltd.
2875 Argentia Road, Units 4,5 & 6
Mississauga, ON L5N 8G6
Canada
Telephone +1 905 288-2100
Fax +1 905 288-2101
sales.canada@fronius.com
www.fronius.ca

Fronius USA LLC
6797 Fronius Drive
Portage, IN 46368
USA
Telephone +1 877 FRONIUS
sales.usa@fronius.com
www.fronius-usa.com

Fronius UK Limited
Maidstone Road, Kingston
Milton Keynes, MK10 0BD
United Kingdom
Telephone +44 1908 512 300
Fax +44 1908 512 329
info-uk@fronius.com
www.fronius.co.uk

Fronius International GmbH
Froniusplatz 1
4600 Wels
Austria
Telephone +43 7242 241-0
Fax +43 7242 241-953940
sales@fronius.com
www.fronius.com