



TransPuls Synergic 3200

TransPuls Synergic 2700 CrNi / 3200 CrNi / 4000 CrNi

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

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.



PERFECT WELDING



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 know-how 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



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



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