

TPS 270i MIG

With the new compact versions, all the advantages of the TPS/i range are packed into an even more compact design. With their compact dimensions and built-in wirefeeder, they provide a space-saving, portable and yet extremely powerful alternative, for construction sites and workshops in particular. With their broad range of applications, they are also the ideal partners for carrying out repair work and maintenance tasks.

TECHNICAL DATA

GENERAL DATA

Mains voltage	3 x 400 V
Mains frequency	50-60 Hz
Welding current min.	3 A
Welding current max.	270 A
Welding current / Duty cycle [10min/40°C]	270A / 40%
Welding current / Duty cycle [10min/40°C]	220A / 60%
Welding current / Duty cycle [10min/40°C]	190A / 100%
Open-circuit voltage	57 V
Degree of protection	IP 23



FRONIUS SYSTEM CONNECTOR

The Fronius System Connector is a central connection point for all media. It lets users lock the hosepack simply and safely, with no tools, to guarantee a reliable current transfer. This results in shorter maintenance times and quicker replacement of wearing parts.

PLUG & WELD

All components can be connected easily and with no tools. Thanks to the automatic component recognition, the system always knows which components are connected and warns of any incompatibility. This means inefficient misadjustments can be ruled out almost entirely.

SPEEDNET

A 100 Mbit/s data bus ensures data exchange of components. SpeedNet enables more rapid communication, precise process control and the retrieval of all system statuses in real time.