T-PRO SERIES



Process table

TIG















Electrode





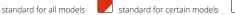












optionally available

Operation concepts





ControlPro

- "3 steps to weld" operating concept
- digital volt-ampere display
- Infinitely variable current setting
- user-oriented guidance using illuminated symbols and welding sequence control
- Pulse function
- Remote control connection
- Tiptronic job memory for 100 welding tasks

ControlPro + cold wire feed control panel

- "3 steps to weld" operating concept
- digital volt-ampere display
- Infinitely variable current setting
- user-oriented guidance using illuminated symbols and welding sequence control
- Pulse function
- Remote control connection
- Tiptronic job memory for 100 welding tasks
- Separate manual operating panel for controlling the cold wire feed
- for additional accessories and cold wire torches, see Lorch Feed



TECHNICAL DATA

| | T-Pro 250 | T-Pro 300 | TF-Pro 300 |
|--|---------------------|---------------------|---------------------|
| | | | |
| TIG | | | |
| - welding range (in Amps) | 5-250 | 5-300 | 5-300 |
| - current setting | infinitely variable | infinitely variable | infinitely variable |
| Electrode | | | |
| - welding range (in Amps) | 10-200 | 10-200 | 10-200 |
| - weldable electrodes (mm) | 1,5-5,0 | 1,5-5,0 | 1,5-5,0 |
| Duty cycle TIG DC | | | |
| - duty cycle 100% (in Amps) - DC | 180 | 230 | 230 |
| - duty cycle 60% (in Amps) - DC | 250 | 270 | 270 |
| - duty cycle at max. current (in %) - DC | 60% | 45% | 45% |
| Duty cycle TIG AC (only AC systems) | | | |
| - duty cycle 100% (in Amps) - AC | 200 | 200 | 200 |
| - duty cycle 60% (in Amps) - AC | 230 | 230 | 230 |
| - duty cycle at max. current (in %) - AC | 45% | 30% | 30% |
| Mains | | | |
| - mains voltage (in V) | 400 | 400 | 400 |
| - phases (50/60 Hz) | 3~ | 3~ | 3~ |
| - positive mains tolerance (in %) | 15% | 15% | 15% |
| - negative mains tolerance (in %) | 15% | 15% | 15% |
| - mains fuse (in Amps) | 16 | 16 | 16 |
| - mains plug | CEE 16 | CEE 16 | CEE 16 |
| Dimensions and weights | | | |
| - dimensions (LxWxH) (in mm) | 880x400x755 | 880x400x755 | 880x400x755 |
| - weight (in kg) | 60 | 60 | 67 |
| Standards and approvals | | | |
| - standard | EN 60974-01 | EN 60974-01 | EN 60974-01 |
| - protection class (EN 60529) | IP23S | IP23S | IP23S |
| - insulation class | F | F | F |
| - designation | CE, S | CE, S | CE, S |

Versions

