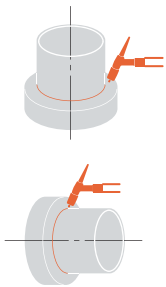


# Light Automation

## Circumferential Seam Welding Device PRO2/28-ST60



| Model                          | PRO2/28-ST60                         | PRO4/28-ST60                 |
|--------------------------------|--------------------------------------|------------------------------|
| Supply voltage                 | AC 230V/50Hz/3A<br>DC 90V/150W       | AC 230V/50Hz/<br>DC 90V/150W |
| Hollow shaft                   | 60 mm                                | 120 mm                       |
| Table diameter                 | 340 mm                               | 400 mm                       |
| Tilt angle                     | 0° – 90°                             |                              |
| Welding current                | 300A/ 100%                           |                              |
| Rotating speed                 | 0,6 – 6 rpm                          | 0,2 - 2,0 rpm                |
| Load capacity                  | 200 kg                               | 400 kg                       |
| Torque                         | 6,4 Nm                               | 19,6 Nm                      |
| Rotating direction             | left/right                           |                              |
| Overlap timer (fixation point) | 0 – 99,9 sec                         |                              |
| Timer (fixation point)         | 0 – 999 sec                          |                              |
| Time control (fixation point)  | 0 – 99,9 sec                         |                              |
| Start/crater filling           | 0 – 99,9 sec                         |                              |
| Brake                          | magnetic                             |                              |
| HF-protection                  | 92%                                  |                              |
| Start                          | Foot switch (2M)                     |                              |
| Weight                         | 87 kg                                | 133 kg                       |
| Item no.                       | 02.32.01.10010<br>(old:71801166.010) | 02.32.01.10060               |

|   |          |                                                           |
|---|----------|-----------------------------------------------------------|
| 1 | TE-C     | 2-axis-clamp holder (PVC) for MIG/TIG torch               |
| 2 | TE-CAL50 | Linear slide (50 mm); connection 50 mm                    |
| 3 | TE-XYR   | 2-axis-gear rack with handwheel (100 mm); X/Y-range 100mm |
| 4 | TE-L75   | Support (75 mm);stroke 75 mm                              |
| 5 | PL-T     | Base frame; mounting for TE-XYR or TE-L                   |
| 6 | PL-600   | Alumi base; max. length workpiece: 600 mm                 |
| 7 | Control  | COM 2800, COM 3800 and SPS (separate)                     |
| 8 | PRO 2    | Welding positioner; max. load 160kg                       |
| 9 | FS-1     | Foot switch                                               |

