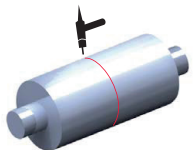
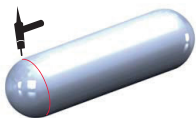
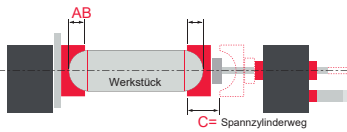
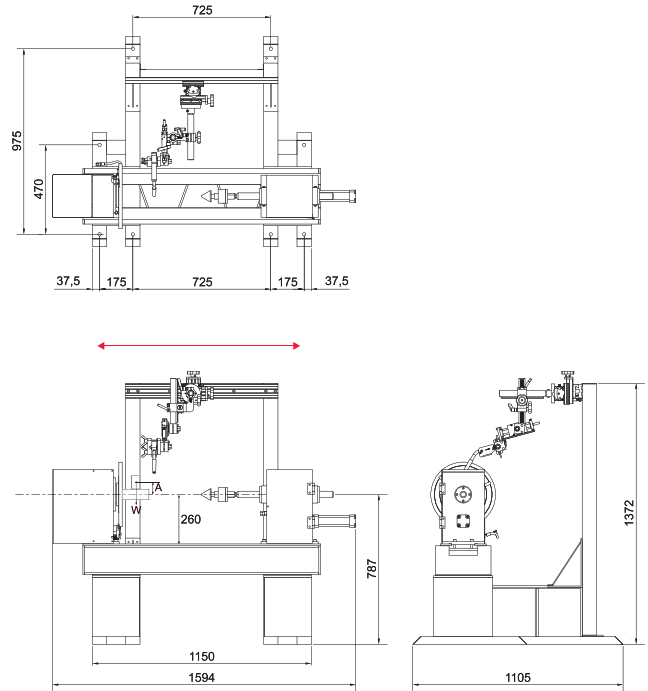


# Automation – Girth Welds

## Girth Welds Unit HPW

with COM 2800



Model	HPW260 L70T1	HPW470 L70T2
Supply voltage	AC 230 Volt / 50:60 Hz	AC 230 Volt / 50:60 Hz
Permissible welding current	300 A / 100 %	300 A / 100 %
Face plate diameter	340 mm	340 mm
Hollow shaft	60 mm	60 mm
Load capacity	180 kg	250 kg
Speed / load	0,6 - 6 rpm / 120 kg-cm	0,2 - 2 rpm / 675 kg-cm
Max. workpiece diameter	420 mm	800 mm
Max. workpiece length	700 mm	700 mm
Idling centring taper dia.	125 mm	150 mm
Centring taper internal clamping	8 – 56 mm	53 – 106 mm
Support block diameter	35 mm	50 mm
Toothed rod X-lift	75 mm	75 mm
Toothed rod Y-lift	100 mm	100 mm
Toothed rod Z-lift	100 mm	100 mm
Linear slide	50 mm	50 mm
Rotating direction	cw/ccw	cw/ccw
Overlap timer (fixation point)	0 – 99 sec.	0 – 99 sec.
Timer (fixation point)	0 – 999 sec.	0 – 999 sec.
Start arc timer	0 – 99 sec.	0 – 99 sec.
Crater filling	0 – 99 sec.	0 – 99 sec.
operation mode	2-cycle/4-cycle	2-cycle/4-cycle
Brake	magnetic	magnetic
HF-protection	100 %	100 %
Item no.	02.32.30.00260 (old: 71080407)	02.32.30.00470 (old: 71080414)

### Scope of delivery:

- 1 Control unit (integrated)
- 1 Foot switch