

Turntable gear box series for PRO turntables



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1) Choose a gear box for your PRO turntable

Adjust the speed of your PRO turntable to your needs with different gear boxes. Before purchase, you can choose the gear box and speed of your turntable. All gear boxes and speeds you will find on Page 3.12

2) Choose a control unit for your PRO turntable

You will pay only for modes of operation you really need. Choose before purchase which control unit meets your requirements best.



Control COM 1800 VSF



Pro 2-turntable with Control COM 1800

Control	cw/cww rotation	Speed control	Welding start/stop	Rotation time	Overlap welding	Potentiometric foot switch	Pneumatic control for auto-weld	Spot- and tack-welding	Gas pre and post-flow	Pneumatic idler	1000 storage locations
COM 1000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COM 1800	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COM 1800 VSF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COM 2800	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COM 3800	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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For spot- and tack-welding

By means of COM-3800 welding spots are set via the reed contact in combination with inductive transmitters (screws M6 x 1). Where the inductive transmitter makes a contact, a welding spot (i. e. welding -> turntable does not rotate) or a welding bead (i. e. welding -> turntable rotates) is set. The welding length is controlled via the adjustable time.

The control unit is delivered with a suitable turntable for PRO2 and PRO3. The turntable is already equipped with 12 drillings. Subsequently, further drillings are possible.



Model	COM 3800
Supply voltage	230 V/50 Hz
Motor power	DC 150W/90V
Display	LED display
Rotating direction	cw/ccw
Spot-welding timer	0 - 99,9 sec.
Tack-welding timer	0 - 99,9 sec.
Air valve control	2 (same performance)
Brake	magnetic
HF-protection	100 %
Start	foot switch
Item no.	71840140

Features

- Cw/ccw rotation.
- Infinitely variable speed.
- Torch on/off.
- Overlap welding adjustable.
- Pneumatic control for automated welding.
- Spot-welding and tack-welding.

Scope of delivery:

Control system
Turntable with drillings
12 screws M6x1

PLC-Control – One for all!

The integrated touchpad can control the following functions and save them:

- Right-/Left Running.
- Infinitely variable speed control.
- Welding torch on/off.
- Weld overlap
- Pneumatic control for automated welding.
- Spot welding and tack welding.

Additional functions:

- Regulation of Gas pre- and postflow time
- Pneumatic control for trestle / support block
- With 1000 memory cells

Model	SPS
Supply voltage	230 V/50 Hz
HF-protection	100 %
Start	Foot switch
Item no.	



touchscreen also possible separately on the automation