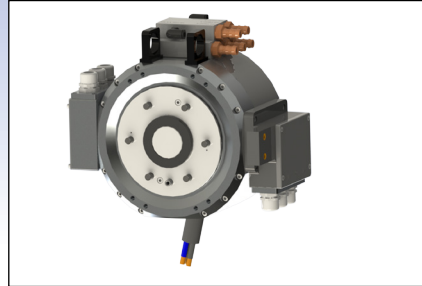


Spot welding Swivel S250-SWP/SWS



Spot welding Swivels

Spot welding Swivels are designed for pneumatic (SWP) and servo (SWS) welding guns. Low weight, compact and robust design.

Advantages:

- Low maintenance
- Compact unit
- Saves hose package

Technical data

Tool Changer	Part no.	Handling capacity (kg)	Mechanical interface	Air/Water Ducts	Electrical signals	Weight (kg)	Corresponding Tool attachment	Part no.	Weight (kg)	Max torque (Nm)
S250-SWP	P6433	250	ISO 9409-1-125-6-M10	5	18	18,8	-	-	-	2500
S250-SWS	P6434	250	ISO 9409-1-125-6-M10	5	36	18,9	-	-	-	2500

*TC275 fits robots with centering diameter (d3) 63 mm and 80 mm

Air/Water

Max air pressure / water pressure	10 bar
Air flow	2000 l/min
Water flow	14 l/min
Connections	Robotside: G 1/2" / Toolside: G 1/2"

Electrical signals

Max voltage	60 V
Max current	2 A
Connections	Robotside: Cable gland / Toolside: 19 pole Sourlau

Servo power (only SWS)

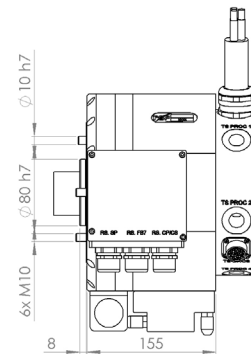
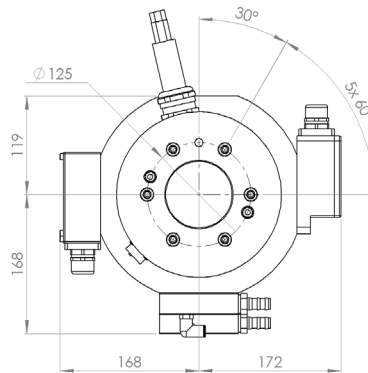
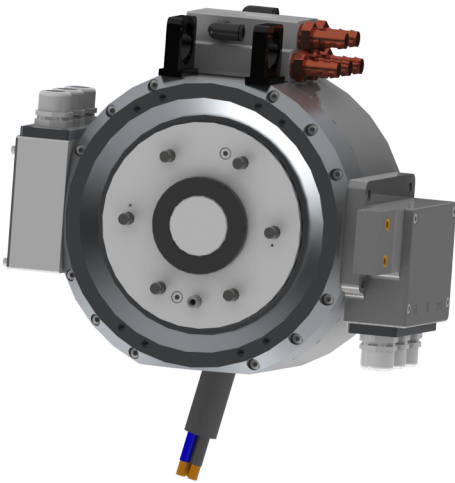
Max voltage	700 V
Max current	15 A
Connections	Robotside: Cable gland / Toolside: 19 pole Sourlau

Weld power

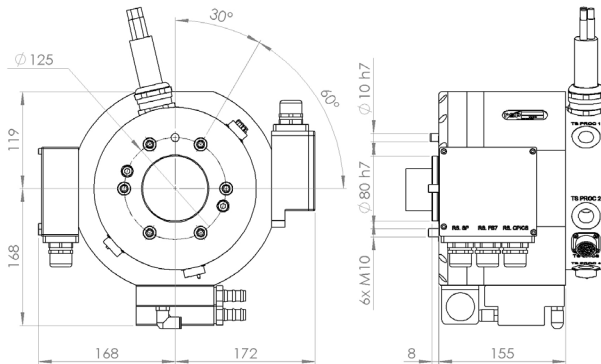
Max voltage	690 V
Max current	135 A
Connections	Robotside: Cable gland / Toolside: cable

Dimensional drawings

S250-SWP:



S250-SWS:



B6505-1:1, Sep 2012

Robot System Products AB offers complete, standardized media supply solutions for most robot-based automation. We design, manufacture, and market a wide range of standard robot peripherals such as tool changers, swivels, hose packages, vacuum grippers and die-casting systems throughout the world.

Visit us at www.robotssystemproducts.com