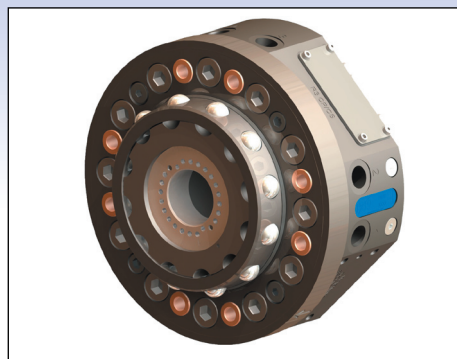
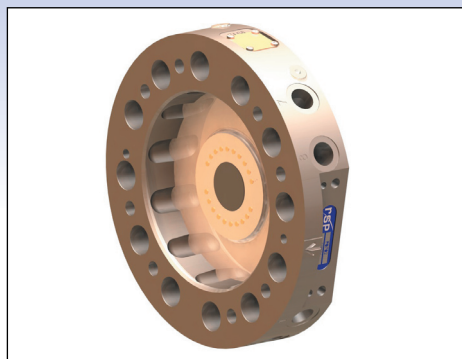


X-Large Tool Changers



Tool Changers

The new generation of Tool Changers enables your robots to handle multiple tools simultaneously. With low weight, compact and robust design incorporating many safety features. Our Tool Changers are built to ensure reliable and smooth operation. An advanced locking device lines up the electrical connector pins automatically to minimize wear and maximize the lifetime.

Advantages:

- Low maintenance
- Forgiving locking device
- Fast docking due to smart design
- Easy to switch connecting pins

Technical data

Tool Changer	Part no.	Handling capacity (kg)	Electrical channels	Air channels	Weight (kg)	Corresponding Tool Attachment	Part no.	Weight (kg)	Max moment (Nm)
TC1000-8	P0701	1000	-	8	20	TA1000-8 round	P0702	8.6	8800
TC1000-8E	P0703	1000	19	8	20	TA1000-8E round	P0704	8.6	8800

Electrical channels

Max voltage	60 V *
Max currency	5 A *
Connections	Harting 3M / 23 pin Souriau

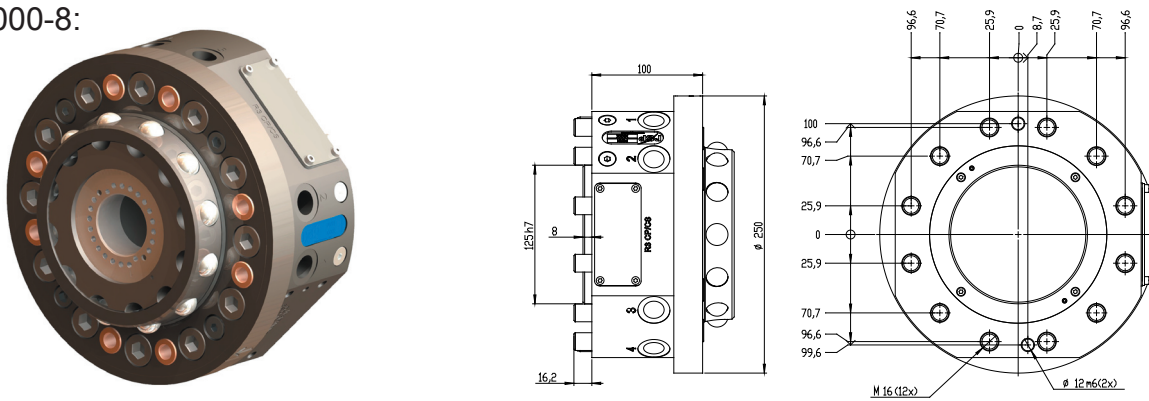
* Other spec. available on request.

Compressed air

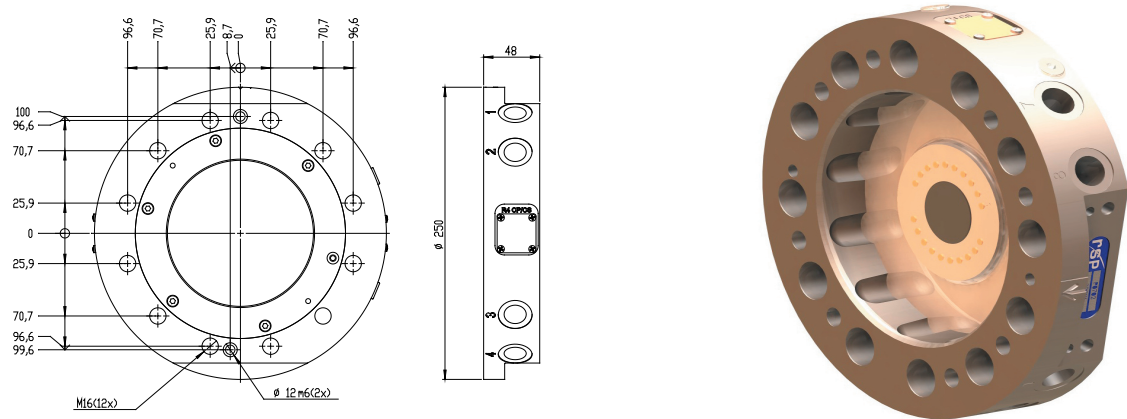
Max. compressed air	-1 to 10 bar
Tool change function	6-10 bar
Air flow, unregulated outflow	2700 l/min, free, Pin = 6.0 bar
Air quality	Oil-clean and waterless filtered air, max 25 µm
Air connections	G 1/2

Dimensional drawings

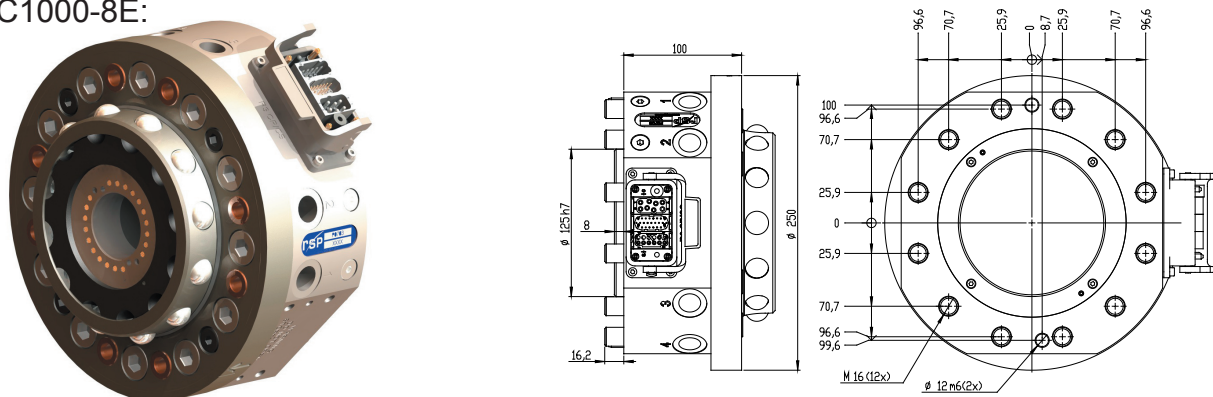
TC1000-8:



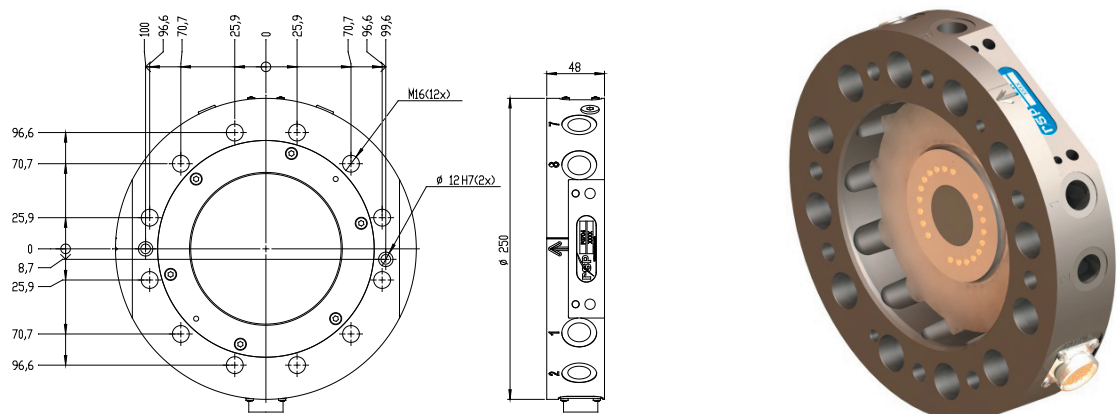
TA1000-8:



TC1000-8E:



TA1000-8E:



B0701-1, Jan 2006

Robot System Products AB offer complete, standardised media supply solutions for 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