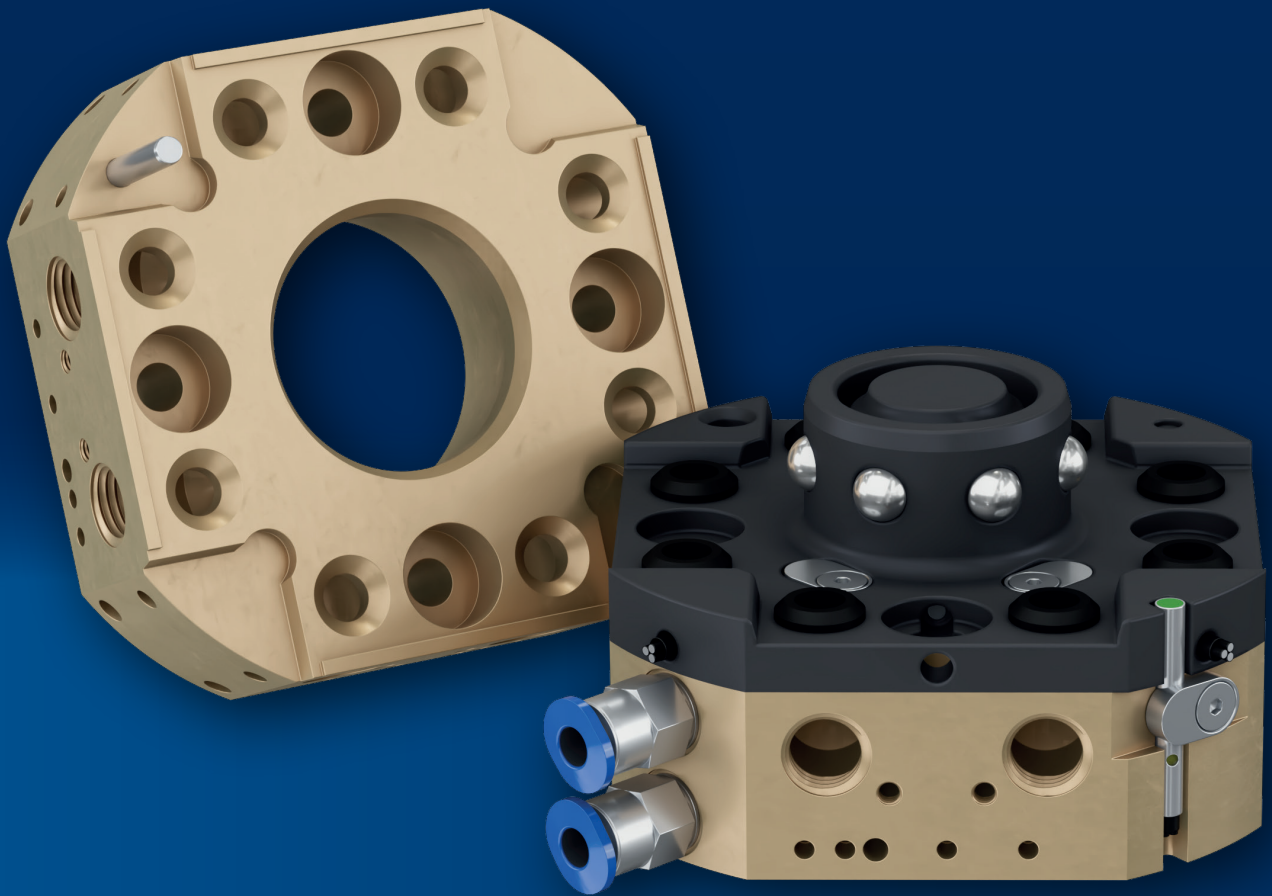
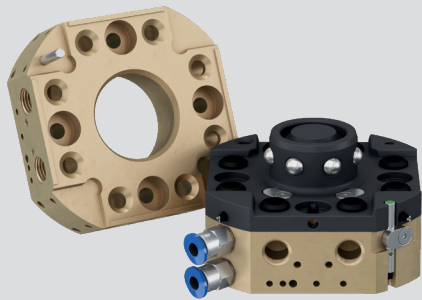


AcuGrip-TC

GRIPPERS TOOL CHANGER SYSTEM

Maximum productivity to fast, automated tool change
Modular system
Safety lock
Pneumatic drive





Application/customer benefits

- Maximum productivity by automated quick tool change
- 5 standard sizes: payloads up to 630 kg
- Modular system for flexible interface connection (pneumatics, electrics, sensors)
- Powerful, high-precision locking unit
- Locking status query
- Pneumatic drive

Technical features

- Repeatability $\pm 0,0015$ mm (until size 035), $\pm 0,01$ mm (from size 130)
- Emergency unlock query: Locked/unlocked/coupled
- Safety lock (spring)
- Mounting flange ISO 9409

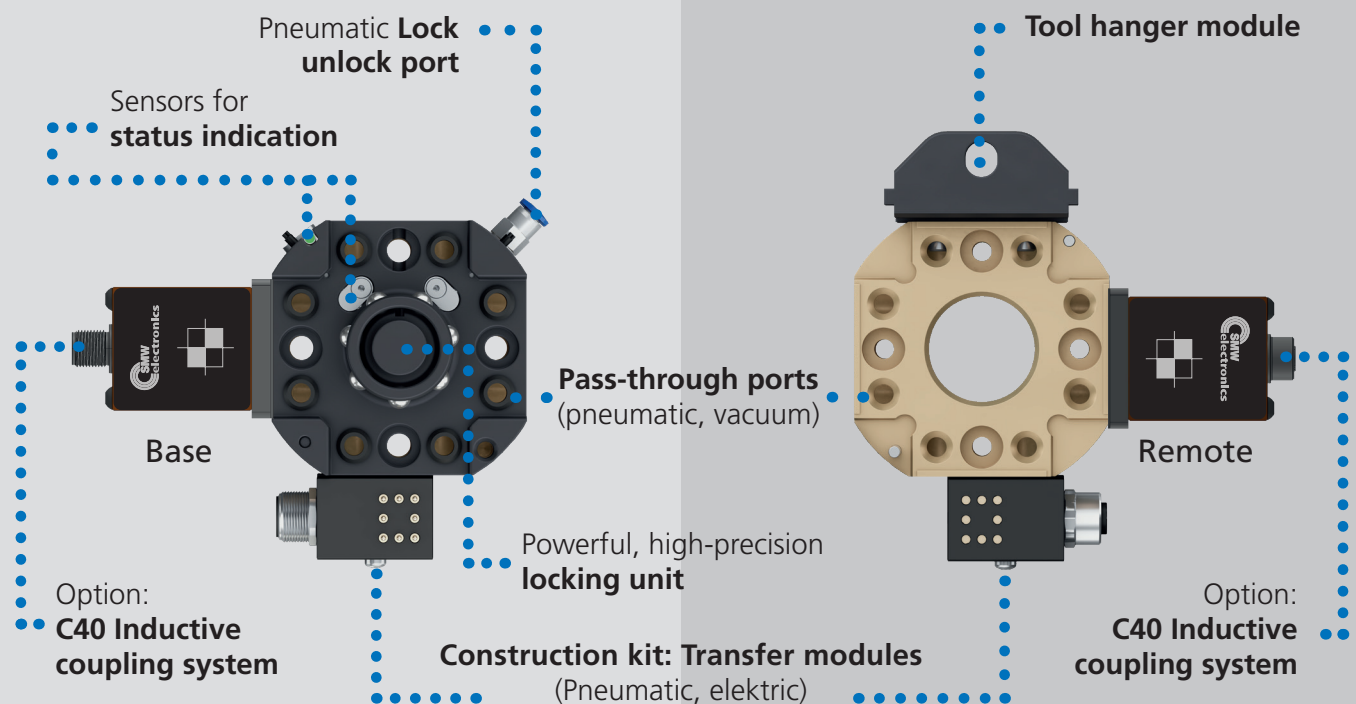
Standard equipment

AcuGrip-TC (Robot side (-R)) inclusive sensor and
AcuGrip-TC (Gripper side (-T)) without sensor

AcuGrip-TC

Robot side (-R)

Gripper side (-T)



Type Robot Side	AcuGrip-TC 015-R	AcuGrip-TC 035-R	AcuGrip-TC 130-R	AcuGrip-TC 260-R	AcuGrip-TC 631-R
Id. No.	481000	481010	481020	481030	481040
Recommended handling weight	10 kg	35 kg	100 kg	350 kg	630 kg
Max. pulling force	4 kN	6 kN	16 kN	25 kN	36 kN
Number of module places	4	6	12	14	10
Repeatability	$\pm 0,0015$ mm	$\pm 0,0015$ mm	$\pm 0,010$ mm	$\pm 0,010$ mm	$\pm 0,010$ mm
Weight	0,26 kg	0,5 kg	2,4 kg	3,8 kg	6,5 kg
Type Gripper Side	AcuGrip-TC 015-T	AcuGrip-TC 035-T	AcuGrip-TC 130-T	AcuGrip-TC 260-T	AcuGrip-TC 631-T
Id. No.	481001	481011	481021	481031	481041
Recommended handling weight	10 kg	35 kg	100 kg	350 kg	630 kg
Number of module places	4	6	12	14	10
Repeatability	$\pm 0,0015$ mm	$\pm 0,0015$ mm	$\pm 0,010$ mm	$\pm 0,010$ mm	$\pm 0,010$ mm
Weight	0,14 kg	0,20 kg	1,2 kg	2,2 kg	4,9 kg
Height (coupled)	46 mm	46 mm	67 mm	67 mm	100 mm

Notes



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