

Tool changer

| | | | | | | | | | | |
|------|------|-------|-------|-------|-------|--------|-------|------|------------------|-----------|
| WW50 | WW80 | WW100 | WW120 | WW180 | WW220 | WW220E | WW250 | HW80 | Storage stations | Connector |
|------|------|-------|-------|-------|-------|--------|-------|------|------------------|-----------|



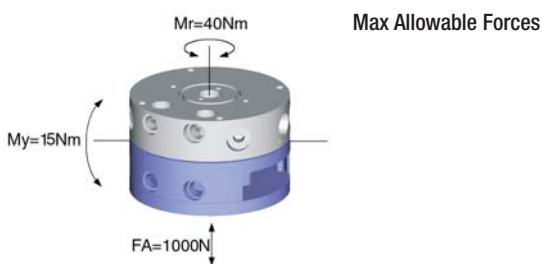
| |
|----------------------|
| Sommer-automatic |
| Grippers |
| Separators |
| Swivel units |
| Rotating jaws |
| Axial compensators |
| Tool changers |
| Linear cylinders |
| Shock absorbers |
| Rotary cylinders |
| Air vane motors |
| Vacuum components |
| Accessories |
| Quick finder |



F = fixed part (robot side)



L = loose part (tool side)



Tool changer

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 299.

| Order no.: | | | | | |
|---|--------|--|--|--------|--------|
| WW50 F | WW50 L | | | WK50 F | WK50 L |
| Coupling stroke [mm]*: | | | | | |
| - | 4 | | | - | 4 |
| Construction height in locked position [mm]**: | | | | | |
| 54 | 54 | | | 54 | 54 |
| Handling weight (recommended) max. [kg]: | | | | | |
| 10 | 10 | | | 10 | 10 |
| Self-locking via: | | | | | |
| mech. | mech. | | | mech. | mech. |
| Electrical connectors 5 pole***: | | | | | |
| 1x | 1x | | | - | - |
| Electrical connectors (empty): | | | | | |
| 1x | 1x | | | - | - |
| Pneumatic connectors M5: | | | | | |
| 4x | 4x | | | - | - |
| Min./max. operating pressure [bar]: | | | | | |
| 4/8 | 4/8 | | | 4/8 | 4/8 |
| Repeatability ± [mm]: | | | | | |
| 0,02 | 0,02 | | | 0,02 | 0,02 |
| Air volume per cycle [cm³]: | | | | | |
| 6 | - | | | 6 | - |
| Min./max. operating temperature [C°]: | | | | | |
| 5/80 | 5/80 | | | 5/80 | 5/80 |
| Weight [kg]: | | | | | |
| 0,24 | 0,17 | | | 0,24 | 0,17 |

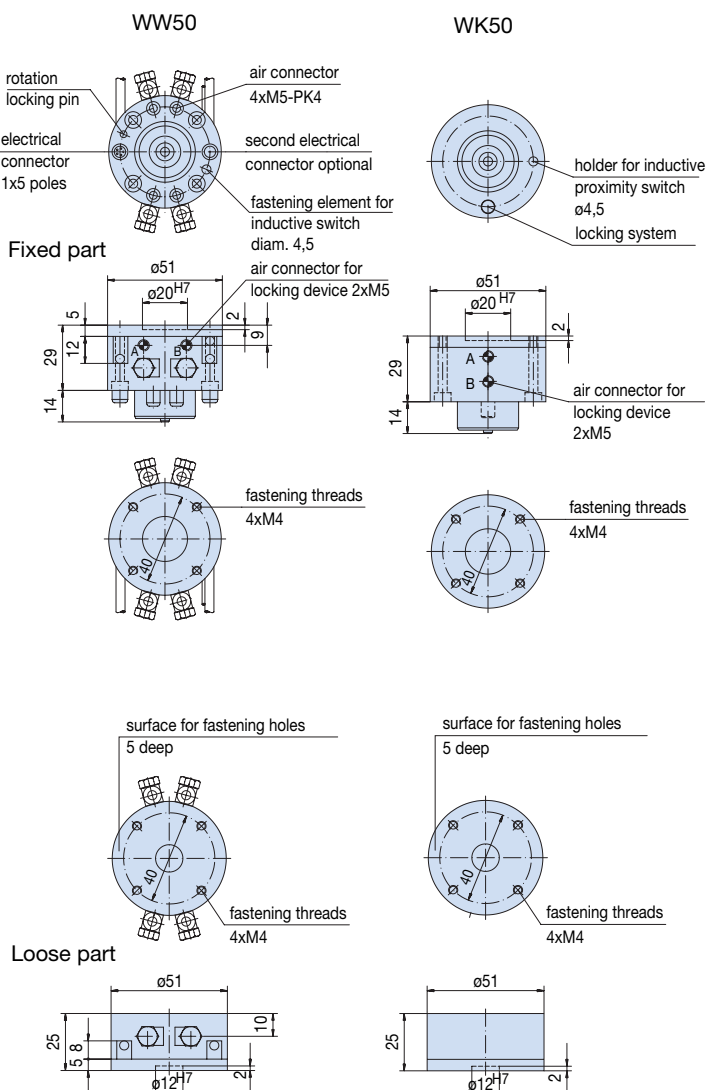
All data measured at 6 bar.

* with max. axis deviation of 1.5 mm

** incl. adapter panel (loose part and fixed part)

*** included in shipment (see page 312)

See Page 299 for Accessory list.



Our secret tip for tool changing: use the WK50 if no connections are necessary.

