

Precise Grabbing Safe Clamping



CLAMPING TECHNOLOGY

Pneumatic gripper is one of end-effectors which takes compressed air as power to clamp or grab workpieces, can replace human hand, used to catch workpieces with different shapes, measurements, weights and materials, to combine grabbing force and grabbing stroke perfectly and then improve the stability of production process.



High strength
mechanism grippers



Strong structure, greater
load bearing capacity



Multi-tooth cross-section
design, guarantee reliable
clamping



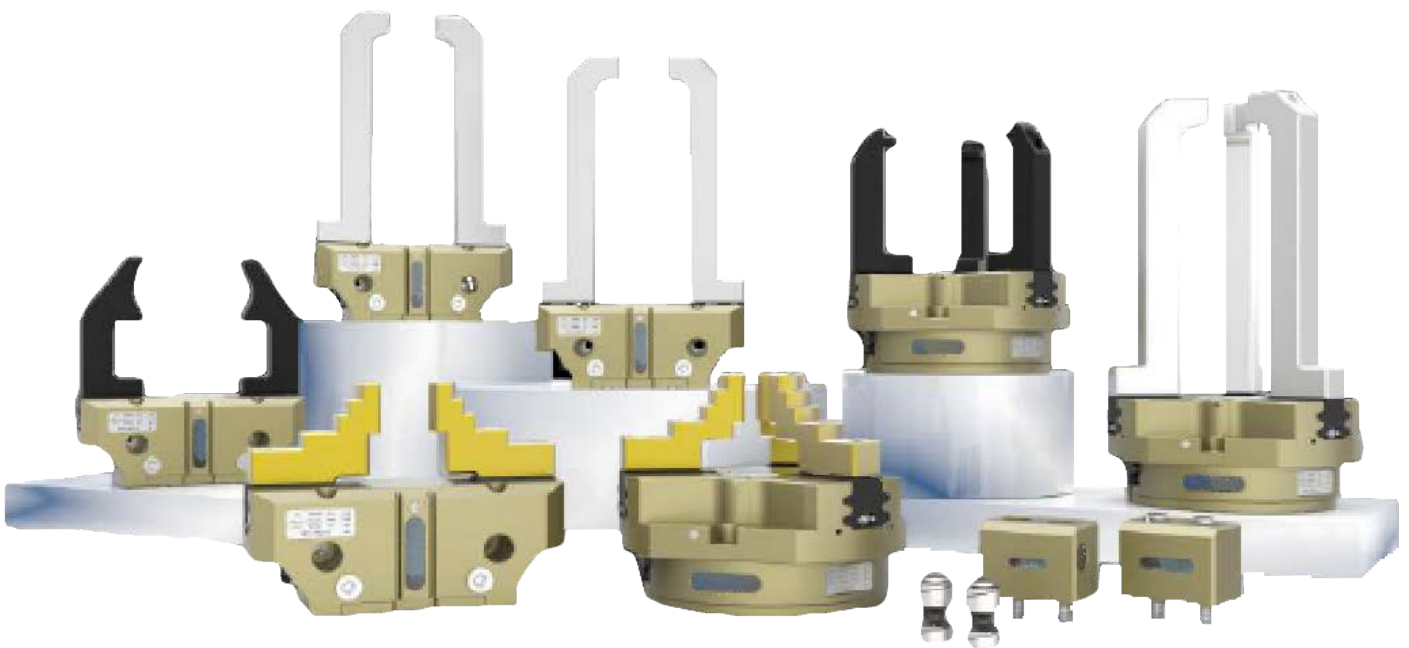
Multi-sensor sensing
positions, detect closing
and opening flexibly



Unique self-lubrication
design, longer service life
with maintenance-free



More than 400
combinations of function
expansion



JAW QUICK CHANGE DEVICE



Quick finger change design :

No tools required for instant finger change, improve operational flexibility and efficiency, and reduce downtime.



Wide compatibility and efficient operation :

Compact and optimized structure design, suitable for a variety of general purpose grippers, improve the overall production efficiency and compatibility.



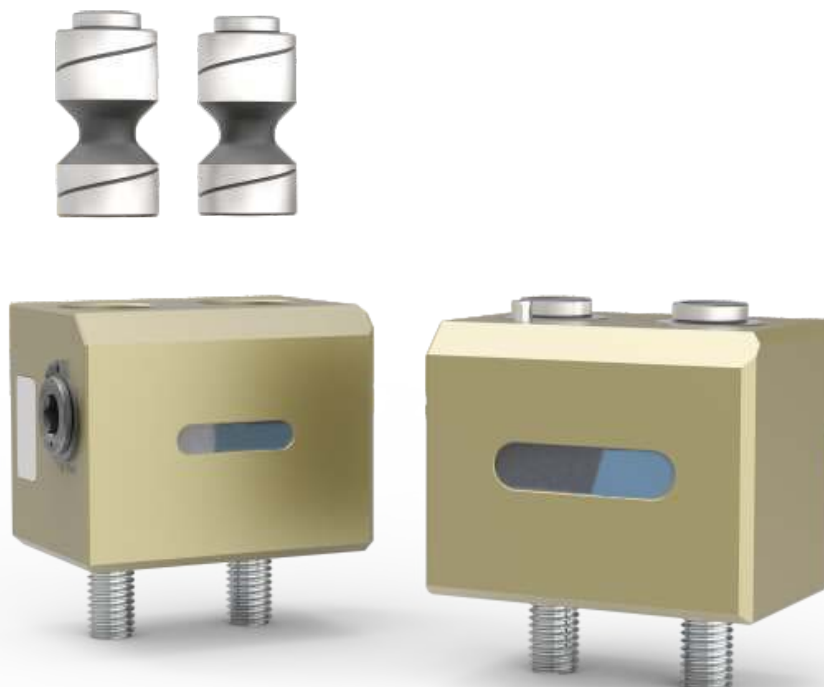
High precision clamping positioning :

The precision clamping mechanism ensures that each operation can achieve a highly accurate positioning and ensure the stability of the operation.



Super durable material construction :

Adaption of ultra-high strength steel and high-strength aluminum alloy material significantly improves durability and service life, reduces maintenance costs, and adapts to high-strength working environment.



Model: LT-JQC-50SKseries

| Jaw quick-change device | LT-JQC-50SKB | LT-JQC-50SKB-P |
|---------------------------------------|-------------------|-----------------|
| Item No. | F23010036 | F23010041 |
| Locking methods | Wrench tightening | Manual pressing |
| Weight (kg) (excluding location pins) | 0.025 | 0.03 |
| Max. allowable torque load (N.m) | 13 | 13 |
| Maximum allowable force (Fx/N) | 345 | 345 |
| Min./Max. suitable temperature (°C) | 5/130 | 5/130 |
| Jaw location pin | LT-JQC-50SKA | |
| Item No. | F23010037 | |
| Weight (kg) (2 per set) | 0.005 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.

Model: LT-JQC-64SKseries

| Jaw quick-change device | LT-JQC-64SKB | LT-JQC-64SKB-P |
|---------------------------------------|-------------------|-----------------|
| Item No. | F23010043 | F23010044 |
| Locking methods | Wrench tightening | Manual pressing |
| Weight (kg) (excluding location pins) | 0.04 | 0.045 |
| Max. allowable torque load (N.m) | 28 | 28 |
| Maximum allowable force (Fx/N) | 505 | 505 |
| Min./Max. suitable temperature (°C) | 5/130 | 5/130 |
| Jaw location pin | LT-JQC-64SKA | |
| Item No. | F23010042 | |
| Weight (kg) (2 per set) | 0.011 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.

Model: LT-JQC-80SKseries

| Jaw quick-change device | LT-JQC-80SKB | LT-JQC-80SKB-P |
|---------------------------------------|-------------------|-----------------|
| Item No. | F23010035 | F23010046 |
| Locking methods | Wrench tightening | Manual pressing |
| Weight (kg) (excluding location pins) | 0.08 | 0.07 |
| Max. allowable torque load (N.m) | 62 | 62 |
| Maximum allowable force (Fx/N) | 1070 | 1070 |
| Min./Max. suitable temperature (°C) | 5/130 | 5/130 |
| Jaw location pin | LT-JQC-80SKA | |
| Item No. | F23010034 | |
| Weight (kg) (2 per set) | 0.022 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.

Model: LT-JQC-100SKseries

| Jaw quick-change device | LT-JQC-100SKB | LT-JQC-100SKB-P |
|---------------------------------------|-------------------|-----------------|
| Item No. | F23010031 | F23010040 |
| Locking methods | Wrench tightening | Manual pressing |
| Weight (kg) (excluding location pins) | 0.13 | 0.13 |
| Max. allowable torque load (N.m) | 104 | 104 |
| Maximum allowable force (Fx/N) | 1950 | 1950 |
| Min./Max. suitable temperature (°C) | 5/130 | 5/130 |
| Jaw location pin | LT-JQC-100SKA | |
| Item No. | F23010030 | |
| Weight (kg) (2 per set) | 0.05 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.

Model: LT-JQC-125SKseries

| Jaw quick-change device | LT-JQC-125SKB | LT-JQC-125SKB-P |
|---------------------------------------|-------------------|-----------------|
| Item No. | F23010033 | F23010045 |
| Locking methods | Wrench tightening | Manual pressing |
| Weight (kg) (excluding location pins) | 0.22 | 0.21 |
| Max. allowable torque load (N.m) | 220 | 220 |
| Maximum allowable force (Fx/N) | 2810 | 2810 |
| Min./Max. suitable temperature (°C) | 5/130 | 5/130 |
| Jaw location pin | LT-JQC-125SKA | |
| Item No. | F23010032 | |
| Weight (kg) (2 per set) | 0.1 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.

Model: LT-JQC-160SKseries

| Jaw quick-change device | LT-JQC-160SKB | LT-JQC-160SKB-P |
|---------------------------------------|-------------------|-----------------|
| Item No. | F23010038 | F23010047 |
| Locking methods | Wrench tightening | Manual pressing |
| Weight (kg) (excluding location pins) | 0.44 | 0.43 |
| Max. allowable torque load (N.m) | 305 | 305 |
| Maximum allowable force (Fx/N) | 5350 | 5350 |
| Min./Max. suitable temperature (°C) | 5/130 | 5/130 |
| Jaw location pin | LT-JQC-160SKA | |
| Item No. | F23010039 | |
| Weight (kg) (2 per set) | 0.15 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.

Model: LT-JQC-200-P

| Jaw quick-change device | LT-JQC-200B-P | Item No.: F23010018 |
|---------------------------------------|---------------|---------------------|
| Weight (kg) (excluding location pins) | 0.77 | |
| Max. allowable torque load (N.m) | 510 | |
| Maximum allowable force (Fx/N) | 6110 | |
| Min./Max. suitable temperature (°C) | 5/130 | |
| Jaw location pin | LT-JQC-200A-P | Item No.: F23010017 |
| Weight (kg) (2 per set) | 0.32 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.

Model: LT-JQC-240-P

| Jaw quick-change device | LT-JQC-240B-P | Item No.: F23010022 |
|---------------------------------------|---------------|---------------------|
| Weight (kg) (excluding location pins) | 1.35 | |
| Max. allowable torque load (N.m) | 880 | |
| Maximum allowable force (Fx/N) | 9330 | |
| Min./Max. suitable temperature (°C) | 5/130 | |
| Jaw location pin | LT-JQC-240A-P | Item No.: F23010021 |
| Weight (kg) (2 per set) | 0.62 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.

Model: LT-JQC-300-P

| Jaw quick-change device | LT-JQC-300B-P | Item No.: F23010020 |
|---------------------------------------|---------------|---------------------|
| Weight (kg) (excluding location pins) | 1.8 | |
| Max. allowable torque load (N.m) | 1220 | |
| Maximum allowable force (Fx/N) | 12420 | |
| Min./Max. suitable temperature (°C) | 5/130 | |
| Jaw location pin | LT-JQC-300A-P | Item No.: F23010019 |
| Weight (kg) (2 per set) | 0.79 | |
| Material | 42CrMo | |
| Min./Max. suitable temperature (°C) | 5/130 | |

Note: The number of finger quick change devices depends on the type of gripper, and the number of finger location pins depends on the number of grippers' fingers.