

Beyond Pneumatics...

The **DPE Series Electric Parallel Gripper** is the simplest and most durable electric gripper in the industry.

Simplicity:

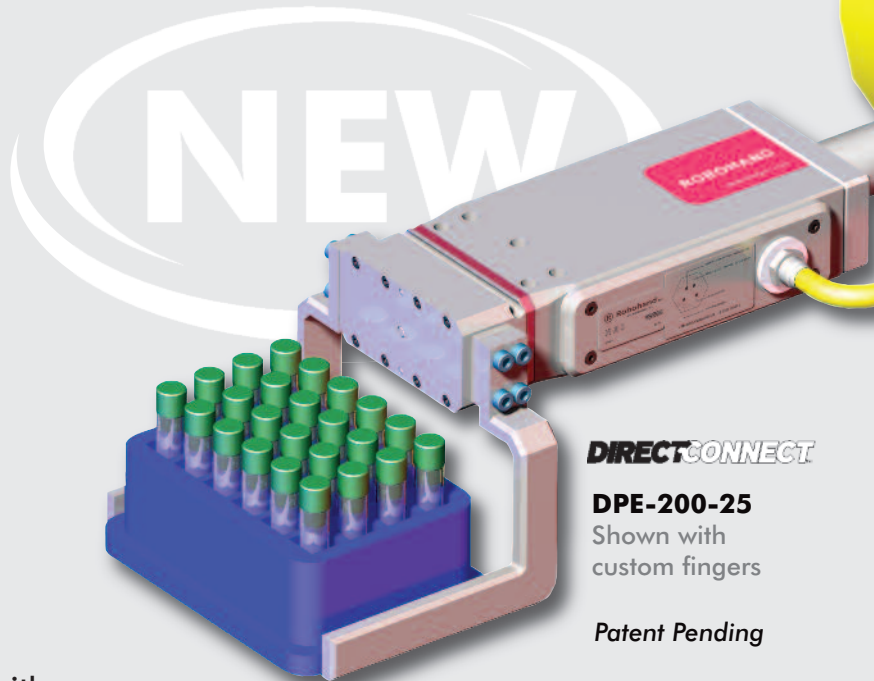
- Plug & play, "light switch" operation
- No programming required, nothing to tune or adjust
- As simple as actuating a pneumatic valve for a pneumatic gripper
- Requires 24VDC, 4.2W continuous
- 4-wire input; power, ground & signals to "open" and "close"
- Multi-position sensing using external magneto-resistive sensors
- Lightweight for robotic applications

Durability:

- Tested to 20 million cycles
- Zero maintenance required...ever
- Lowest cost of ownership compared to either pneumatic or other electric grippers
- High reliability eliminates downtime
- Rugged rack and pinion synchronization & drive
- All electronics are built in

Tough Applications:

- 100 % duty cycle
- Powerful 111N [25 Lbs] grip force
- Long stroke; 25mm [0.98in]
- Fast actuation time; 0.25 seconds for full stroke
- Handles up to 120 parts per minute
- Long finger lengths up to 76.2mm [3.00 in]



DIRECTCONNECT

DPE-200-25

Shown with custom fingers

Patent Pending



E-Gripper®



