

Product



No. 1 Position

The only electric 3-finger gripper with multi-tooth guidance

Product Features

Unique Selling Points:

- ✓ Intelligent gripper based on PZN+
- ✓ Dust protection
- ✓ Protective cover
- ✓ Control via external SCHUNK ECM Controller
- ✓

Further Product Features:

- ✓ Thread for cable lug protective earth
- ✓ Simple start-up due to the new ECM Controller

Market and Competitors

Key Competitors:

- ✓ SOMMER
- ✓ FESTO
- ✓

Advantages over Competitors:

- ✓ Dust protection installed directly
- ✓ HUE attachable by customer as kit

Cost-effectiveness / Customer Benefits

- ✓ Energy efficiency due to electrical gripping
- ✓ Wide range of accessories
- ✓ Use of electric gripper even in contaminated environments

Sectional Diagram



- 1) Wedge-hook design
- 2) Multi-tooth guidance
- 3) Housing
- 4) Spindle nut
- 5) Drive

Questions about the product? Your contact person at Product Management Automation is Sebastian Höpfl (+49 - 7133 - 103 - 2426)

Technical Data / Functions

Technical Data:

- ✓ Sizes: 80 / 100 / 160
- ✓ Strokes per finger: 8 / 10 / 16 mm
- ✓ Gripping force: 400 / 720 / 1000 N
- ✓ Workpiece weight: 2.1 / 3.3 / 5.4 kg
- ✓ Operating voltage: 24 V DC
- ✓ Dead weight 0,84 / 1,35 / 3 kg

Complementary Products:

- ✓ ECM
- ✓ ECS
- ✓ BSWS
- ✓ FMS
- ✓ BSWS-ABR/SBR-PGZN+

Industries and Applications

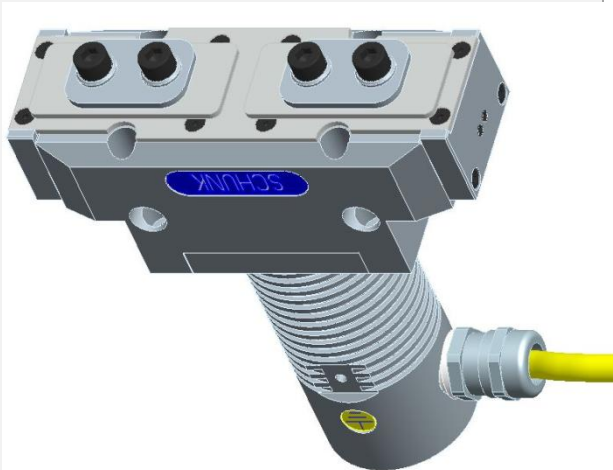
The EZN-S-SD convinces in the following industries

- ✓ Parts handling
- ✓ Assembly
- ✓ Loading

Applications:

- ✓ Loading of machine tools
- ✓ Careful handling of workpieces
- ✓ Contaminated environments

Dust-proof Version



Protective Cover Version



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