

Produkt



Nr. 1 Position:

Compact valve with a Plug & Work of the SRU-plus 20 with locked center position

Produktmerkmale

Unique Selling Points:

- ✓ Plug & Work of the SRU+20-VM
- ✓ Control SRU+20 with three commands (0 °, 90 ° and 180 °). The rest the intelligent valve box makes all by itself

Further Features:

- ✓ Direct communication/control in the valve block. There are no "long" communication times with the SPS
- ✓ Very compact design
- ✓ Complete ready-to-install solution
- ✓ Low air consumption of the system
- ✓ On request with four or six 3/2-way valves (micro valves) equipped. (Depending of the variant of SRU+)

On request, control via digital I/O's, via Profibus or CAN Bus

- ✓ Every supply lines are connected on the back

Markt und Wettbewerb

Main Competitors

- ✓ An accessory for the SRU+ 20
In this combination there is no known competitor. Otherwise all the manufacturers of the valve terminals such as Festo, BoschRexroth, etc.

Advantages towards competition:

- ✓ Valve terminals with CPU (vendor independency):
Festo offers various valve terminals in modular design with CPU (intelligence). They are much bigger, and not so compact. Moreover, they cannot be directly switched behind a handling component, as the VCU at the SRU+.

Comparison in price:

Festo valve terminal with CPU appr. 1200,00 €

- ✓ Single valves with control via SPS:
Optionally the SRU+ can be controlled via single valves, which are programmed via the SPS. Here the customer has no timeconsuming effort of programing and installation. **Major source of error (use this statement only internally. Not in advertising messages)**

Wirtschaftlichkeit / Kundennutzen

- ✓ screw the unit, connect one hose and two cables. Ready.
Time- and therefore cost saving
- ✓ system is ready programmed. No programming effort. Plug&play solution.
Time- and therefore cost saving
- ✓ Valves are located very close to the handling components, and therefore have a low air consumption.
Cost saving
- ✓ Low cycle times, due to short paths to the valve block (short hose loading and unloading, and direct control of the handling components in the valve block)
Time saving and therefore higher productivity

Technische Daten / Funktionen

Basic technical data:

- ✓ Sizes: VCU 025
- ✓ Number of valves:
Choice of 3, 4 or 6 3/2-way valves
Three during pneumatic center position
Four or six with locked center position

Connection possibilities:

- ✓ Profibus
- ✓ CAN Bus
- ✓ 10 x digital I/O's

Complementary Products:

- ✓ SRU+ 20

Branchen und Einsatzgebiete

VCU with SRU+ particularly convinces in the following industries:

The SRU-plus is suitable for fast loading and unloading of machine tools and industrial automation.

Industries:

- ✓ Metal processing
- ✓ Assembly and handling technology
- ✓ Automotive

Applications

- ✓ pan of engine blocks
- ✓ reorienting of goods
- ✓ transfer processes in assembly systems

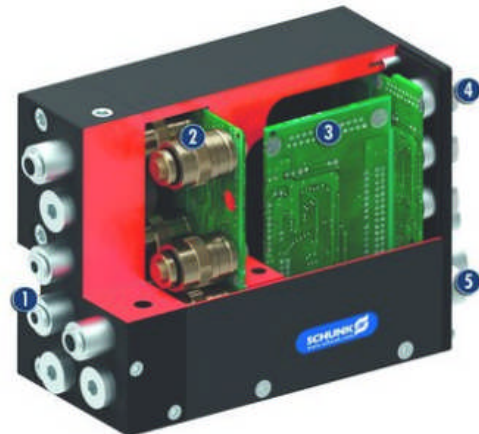
Zusatzinfos

Only for internal use

Accessory products to the SRU-plus 20.
Should not be separately sold at the moment.

With this product, the locked center position can be controlled very easily. There is then no outages and destruction of the SRU-plus because of faulty control.

Schnittbild



1. Output air pipes
2. Micro valves
3. Control electronics
4. Sensor inputs
5. Connector control unit