

**AFFORDABLE, COMPACT  
SOLUTIONS FOR SIMPLE TASKS**

Precision spindles for high-accuracy  
3-axis system

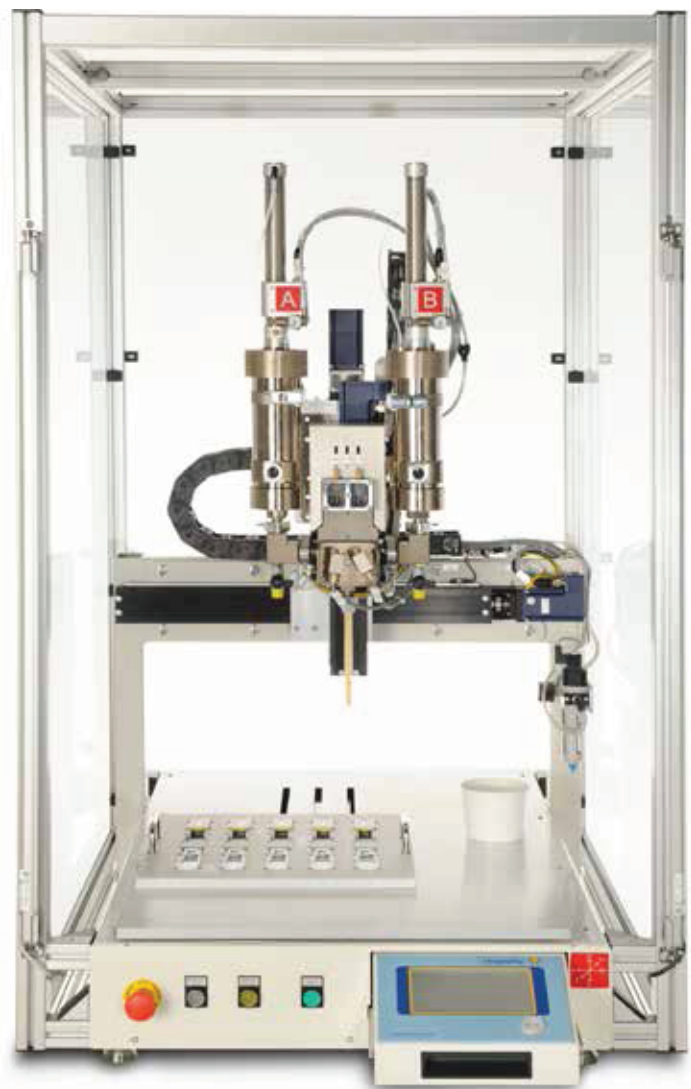
Compact, self-contained unit with  
intuitive touch screen display

**PLUG&PLAY – EASY START-UP**

**CONTROL UNIT  
SCHEUGENPFLUG SCP200+**

Scheugenpflug Visualisation –  
simple operator interface with full  
functionality

**ATMOSPHERIC-PRESSURE  
PRODUCTION AND DISPENSING  
DesktopCell**



*Product variant:  
DesktopCell with  
housing, ESD windows,  
light curtain,  
piston dispenser  
two component, 1 nozzle  
and A90 C*



## ATMOSPHERIC-PRESSURE PRODUCTION AND DISPENSING DesktopCell

For simple metering and dispensing tasks. It is designed for processing a wide range of dispensing materials, including abrasive and highly filled media.

The DesktopCell has all the advantages of a full-fledged dispensing system, but with the smallest footprint ever. The control unit communicates with the material feeding unit and operates the dispenser and axis systems. All information about the different dispensing programs is directly programmed and stored in the unit itself.

No matter what the application, be it dot dispensing, applying of lines, or filling processes, all tasks are perfectly reproducible.

### Production of:

Low to medium batch sizes, prototype production.

### Usage:

Simple applications such as dot and line dispensing, or filling of workpieces in ambient air conditions. Ideal for applying thermally conductive paste.

### Equipment:

- XYZ-axis system with encoder
- Cell with workpiece table, housing and light curtain
- 3-axis system (Type 3.200)
- Microcontroller with SCP200+ visualisation
- Discharge position (discharge cup)

### Optional:

- ESD equipment
- Base frame/table
- Lubrication kit

### Possible Uses and Configurations:

#### Dispenser

- Dos P016 (1C 1 nozzle und 2C 1 nozzle)
- Dos GP (1C 1 nozzle)

#### Material feeding and preparation unit

- A90 C (max. 20 oz)
- A90
- A220 and A280
- A310

### Technical Data:

- W x D x H 880 x 1130 x 1400 mm
- Power supply: 100 ... 240 V AC, 50/60 Hz
- Maximum movement ranges:
  - X-axis 500 mm
  - Y-axis 500 mm
  - Z-axis 300 mm



Example of contour