



## Features

- ☆ Robust, variable-length aluminium beam for short cycle times and low-cost handling systems
- ☆ Quickly replaceable sealing mat with flexible hole spacing for cheap replacement and quick adaptation to varying workpiece dimensions
- ☆ Dirt-protected valve technology for reliable operation and high system availability
- ☆ It is used in almost all automated processes.
- ☆ With integrated vacuum pump selected to match the individual application.

## Specifications

|                     |                    |
|---------------------|--------------------|
| Max.vacuum level    | -80kPa             |
| Air supply pressure | 4~6bar, Max.7bar   |
| Air supply type     | Dry compressed air |
| Working temperature | -20℃~+80℃          |
| Noise level         | 55~65bBA           |

## Technical Parameters

| Model         | Max.vacuum level<br>-kPa | Max.vacuum flow<br>l/min | Air consumption<br>l/min | Holding force at<br>40% sealing(N) | Holding force at<br>80% sealing(N) | Suction plate<br>thickness<br>mm |
|---------------|--------------------------|--------------------------|--------------------------|------------------------------------|------------------------------------|----------------------------------|
| TXC120 × 60   | 80                       | 120                      | 55                       | 54                                 | 108                                | 10                               |
| TXC120 × 300  | 80                       | 580                      | 215                      | 370                                | 740                                | 20                               |
| TXC120 × 400  | 80                       | 580                      | 215                      | 500                                | 1000                               | 20                               |
| TXC120 × 600  | 80                       | 580                      | 215                      | 730                                | 1460                               | 20                               |
| TXC120 × 800  | 80                       | 800                      | 320                      | 982                                | 1964                               | 20                               |
| TXC120 × 1000 | 80                       | 940                      | 390                      | 1296                               | 2592                               | 20                               |
| TXC120 × 1200 | 80                       | 940                      | 390                      | 1500                               | 3000                               | 20                               |

## How to order

**TXC120 × 300 – S – EK – F**

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②

③

④

### ① Model

|               |
|---------------|
| TXC120 × 60   |
| TXC120 × 300  |
| TXC120 × 400  |
| TXC120 × 600  |
| TXC120 × 800  |
| TXC120 × 1000 |
| TXC120 × 1200 |

### ② Inner hole

|                            |
|----------------------------|
| S Small hole               |
| M Medium hole              |
| L big hole                 |
| * Other special customized |

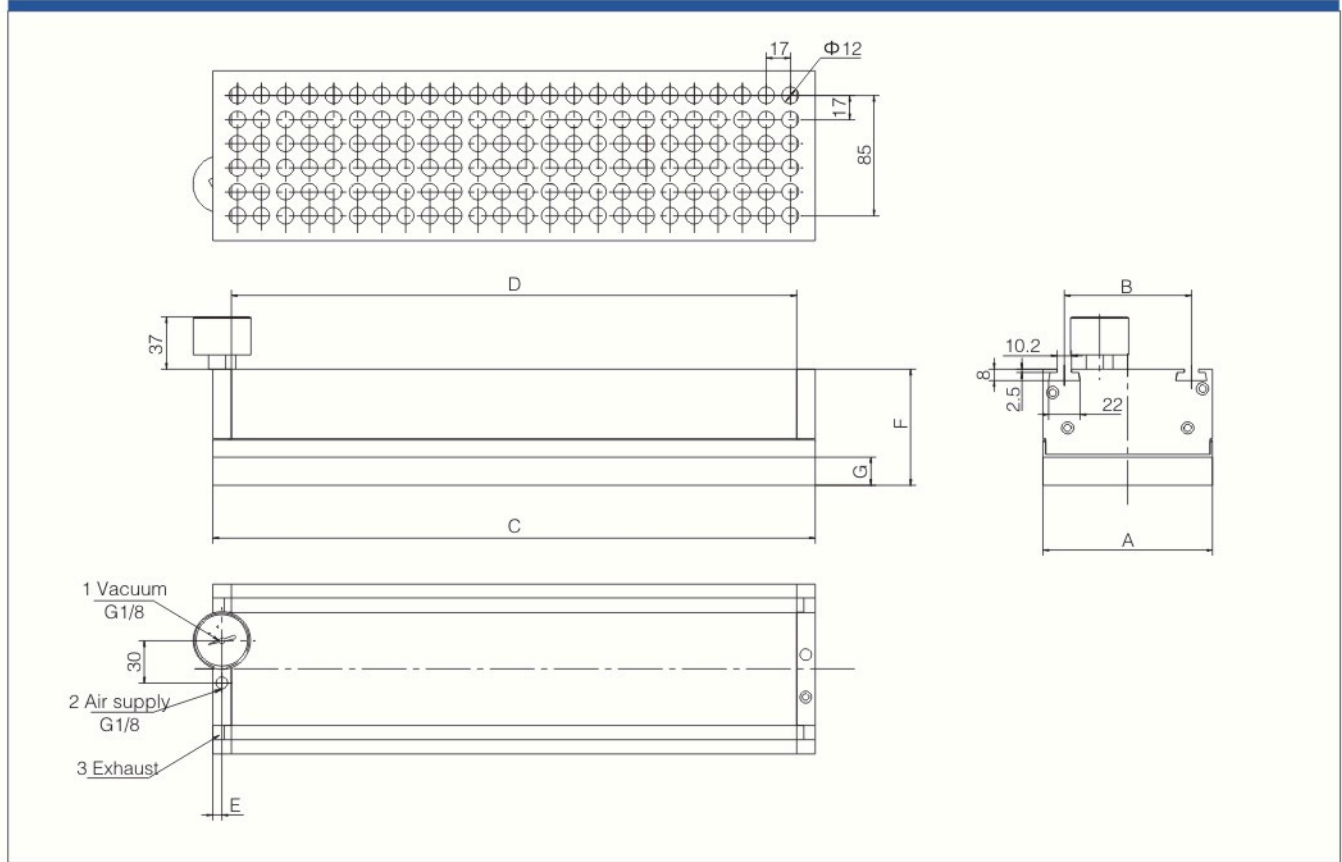
### ③ Energy-saving valve

|                                  |
|----------------------------------|
| EG Flow type(with filter)        |
| EK Check valve type(with filter) |
| * Other special customized       |

### ④

|                            |             |
|----------------------------|-------------|
| No                         | Standard    |
| F                          | With filter |
| * Other special customized |             |

## Dimensions (mm)



| Model         | Dimensions(mm) |    |      |      |     |    |    |
|---------------|----------------|----|------|------|-----|----|----|
|               | A              | B  | C    | D    | E   | F  | G  |
| TXC120 × 60   | 120            | 90 | 94   | 68   | 6.5 | 82 | 20 |
| TXC120 × 300  | 120            | 90 | 334  | 308  | 6.5 | 82 | 20 |
| TXC120 × 400  | 120            | 90 | 434  | 408  | 6.5 | 82 | 20 |
| TXC120 × 600  | 120            | 90 | 634  | 608  | 6.5 | 82 | 20 |
| TXC120 × 800  | 120            | 90 | 834  | 808  | 6.5 | 82 | 20 |
| TXC120 × 1000 | 120            | 90 | 1034 | 1008 | 6.5 | 82 | 20 |
| TXC120 × 1200 | 120            | 90 | 1234 | 1208 | 6.5 | 82 | 20 |

## Applications

