

## SOLTB-ASM-104x144 – DISCHARGE MODULE



### PROJECT DESCRIPTION

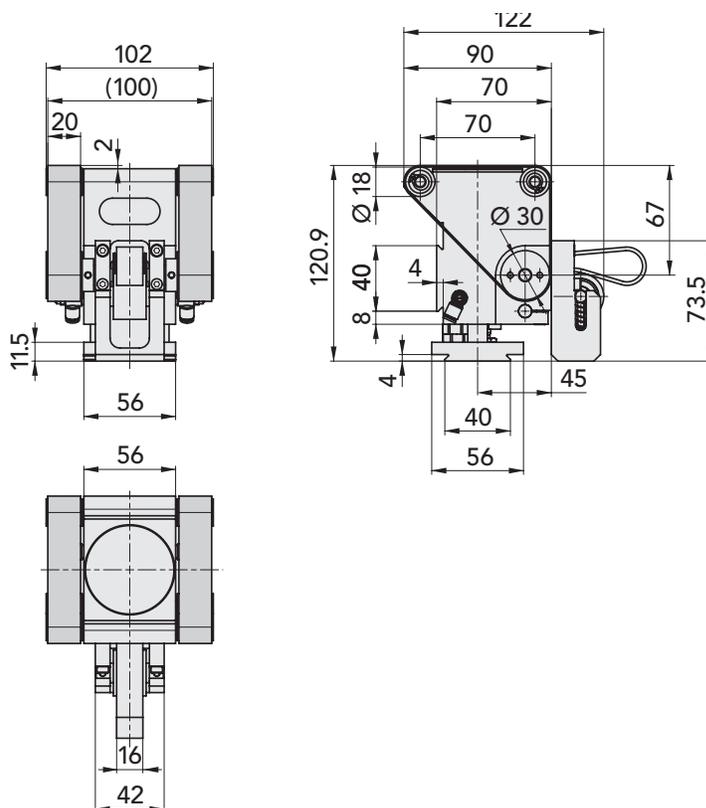
SOLTB-ASM-104 x 144 pneumatically driven discharge modules can remove single parts on a production line or, when configured with additional units, remove multiple parts. The discharge modules are used in conjunction with SOLTB-144 feed conveyors and SOLTB-104 discharge conveyors.

A special coupling on the SOLTB-104 discharge conveyor drives the belt on the module.

### SPECIAL FEATURES

- > Length and width can be specified by the customer
- > Module's belt is powered via a special coupling, eliminating an additional drive unit
- > Product is untouched

## SOLTB-ASM-104x144 REMOVAL MODULE – DIMENSIONS



## SOLTB-ASM-104x144 REMOVAL MODULE – TECHNICAL DATA

|                                 |       |  |
|---------------------------------|-------|--|
| Stroke (min. / max.)            | [mm]  | 4 / 18   |
| Travel time <sup>4)</sup>       | [s]   | 0.25   |
| Adjustment range of top stop    | [mm]  | 4  |
| Adjustment range of bottom stop | [mm]  | 8  |
| Piston diameter                 | [mm]  | 16   |
| Piston rod diameter             | [mm]  | 6  |
| Weight                          | [kg]  | 1.4  |
| Required drive torque           | [Nm]  | 0.05   |
| Operating pressure              | [bar] | 3–6  |
| Driving medium                  |       | air unoiled, filtered to 5 µm, dew point < 6°C |
| End stop absorption             |       | rubber cushions                                |
| Pneumatic connection            | [mm]  | hose-Ø 4                                       |
| Speed control                   |       | adjustable exhaust air flow control valves     |
| Noise pressure level            | [dBA] | < 60   |
| Ambient conditions: temperature | [°C]  | 10 to 40                                       |
| rel. humidity                   |       | <95% (without condensation)                    |
| air purity                      |       | normal workshop atmosphere                     |
| Warranty period                 |       | 2 years from the date of delivery              |

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