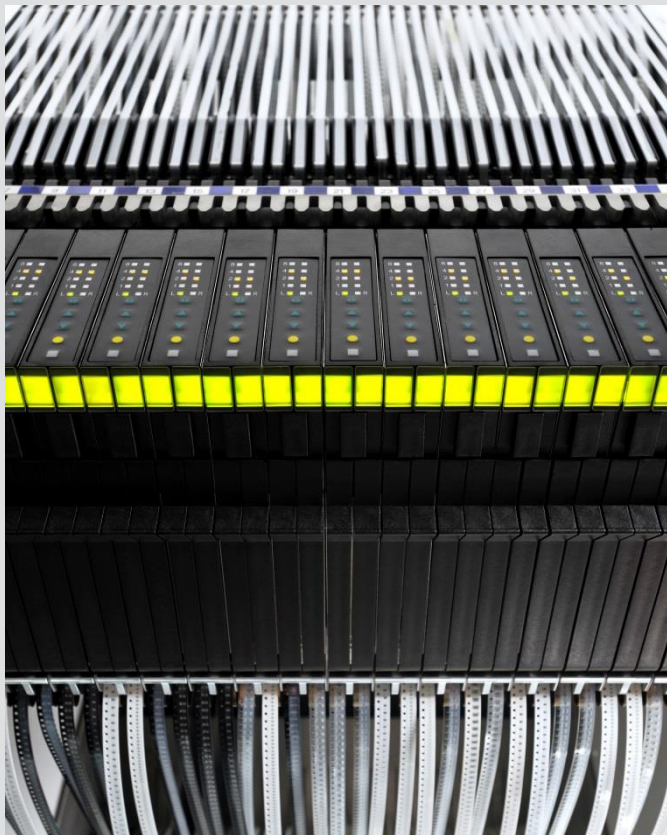


SIPLACE X Feeder

INTELLIGENT TAPE FEEDERS FOR FLEXIBLE PRODUCTION ENVIRONMENTS



SIPLACE X feeder modules stand out because three characteristic properties: they are robust, intelligent and set-up friendly. Particularly in high-mix production environments where frequent set-up changes can have a major effect on profitability, the SIPLACE X feeder modules present an ideal solution.



Because of their unique design, all SIPLACE X-feeders can be set up quickly and easily on the component cart. When the placement program is downloaded, the software automatically configures the tape pitch, feeder speed and other functions. For you, this means faster and more reliable setups and more job lots per shift.

SIPLACE X-feeders are available as 8mm SIPLACE X dual-track feeders and single-track feeders. The optimized price-performance ratio of the SIPLACE 2x8mm dual-track feeder lets you reduce your equipment investment considerably. The flexible 8mm SIPLACE X-feeder, on the other hand, is ideal for the floating setup concept with SIPLACE LES.

SIPLACE X Feeder

Other outstanding features of the intelligent SIPLACE X feeder modules are:

- **Robustness**

A contact-less power supply and robust motors provide the SIPLACE X-feeders with a long useful life. In addition, the feeder's drive system ensures a high level of reliability when it comes to feeding components.

- **Dynamic fill level process**

When a component is about to run out, the feeder's LED changes from green to orange a. This gives the operator sufficient time to splice on a new tape.

- **High feeding precision**

The SIPLACE X-series feeder features an exceptionally fast but nevertheless highly precise supply of components, which particularly comes

into play with the innovative 20-Nozzle Collect&Place Head. Thanks to this high level of accuracy, even components like 01005s can beprocessed.

- **Intelligence**

Each feeder has a unique ID number. When the operator scans in a component barcode, the program assigns it to the appropriate feeder. This provides an important foundation for the set-up verification and the component traceability required by many manufacturers today.

With all these features, SIPLACE X feeders provide exceptional performance while still being very easy to handle. By setting milestones with respect to built-in intelligence, automation and feed rate they enable maximum performance, accuracy and robustness.

TECHNICAL DATA

Feeder type	Location	Transport increment (mm)	Max. tape height (mm)
8 mm X	1	1/2/4/8	3,5
2x8mm X	2	1/2/4/8	3,5
12 mm X	2	4 – 16	6,5
16 mm X	3	4 – 20	25
24 mm X	3	4 – 32	25
32 mm X	4	4 – 40	25
44 mm X	5	4 – 52	25
56 mm X	6	4 – 64	25
72 mm X	7	4 – 80	25
88 mm X	9	4 – 96	25
Tape reels	178 to 483 mm in diameter (7" - 19")		
Changeover time	≤ 8 s		

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The information in this specification consists only of general descriptions and / or performance features, which is not contractually binding. Any specific performance features / capabilities will only be binding if contractually agreed. Subject to changes without notice.

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