

Designed to handle the demands of 6-axis tape application, the SD-610 is designed with robot end-of-arm tooling in mind.

Features

- Modular design and construction to adapt to a wide variety of needs.
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- Lightweight construction maximizes the speed, force, and payload of the robot that it is mounted to.
- With the change of a single adapter plate (customer supplied), can be fit to a wide range of robot arms, allowing the best fit for the application.
- Pneumatic shock absorber allows for isolation from the robot wrist to allow for uniform and adjustable apply force.
- 10" (254mm), 13" (330mm), & 18" (457mm) tape roll diameter capacity.



RH VERSION WITH PNEUMATIC KNIFE ASSEMBLY, TAPE BREAK AND OPTIONAL PNEUMATIC BUFFING WHEEL SHOWN

Options

- Available for ¼" (6.35mm), up to 2" (50.8mm) wide tape.
- Optional pneumatic buffering wheel to provide additional apply force
- 10" (254mm) tape roll diameter capacity for more compact design.

Machine & Power Specifications

- CE Approved
- The SD-610 Tape Applicator is intended to be mounted on a robot wrist joint. Recommended minimum robot size is 10 kg but is not limited to depending on application.

Straub Design Company is a leading supplier of industrial automation equipment for tape application and material handling. With 50 years of engineering experience, we deliver solutions from simple manual assist systems to fully custom automation.

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