

Essentials,
perfected!

LSH Delta

The new state-of-the-art robotic dresspack system



VALUE PROPOSITIONS

- **Cutting-edge development**

A state-of-the-art retract system designed to smoothly and reliably run your operations.

- **Seamless integration**

The LSH Delta seamlessly integrates with many robot brands like FANUC, ABB and KUKA.

- **User-friendly design**

Enjoy the convenience of tool-free and quick opening and closure of the retract system housing, streamlining your maintenance and operational processes. Dresspack maintenance has never been so easy.

- **Adjustable flexibility**

The LSH Delta's retract system can be easily adjusted on its base plate using Slide & Click technology – offering you reduced installation time and options to fine-tune in the field.

- **Versatility in your spring choice**

Different spring forces available.

- **Featherweight system**

Crafted with advanced, strong glass fiber reinforced polymer based material, the LSH Delta is incredibly lightweight at just 4.1 kg, without compromising on strength and durability.

- **Simplified installation**

Save time and effort with our innovative base plate design – letter coded and universally applicable for many robots at the same time. Reduced weight and stock, increased flexibility for robot changes. Newly developed side arms provide excellent support to the dresspack loop.

- **Reliable performance**

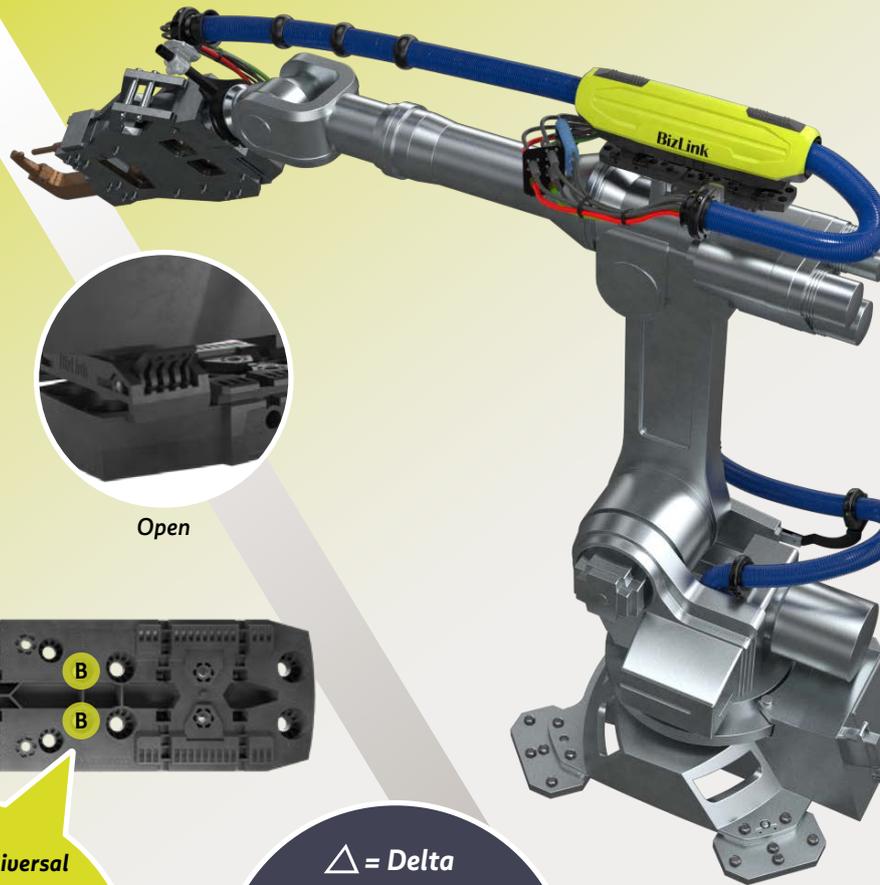
Count on the LSH Delta to deliver consistent performance, ensuring smooth operations in an industrial environment.

- **Feedback from customers – design from us**

Our retract system was developed based on feedback from leading automotive customers worldwide, assuring you of its reliability and effectiveness as well as proving industrial usability.

» With LSH Delta we offer an additional product – next to our premium dresspack, the LSH 3.

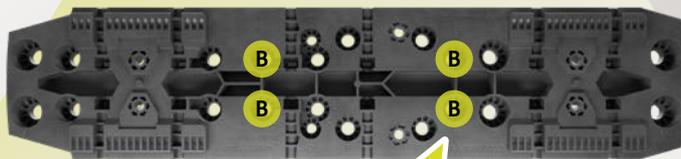
LSH Delta



Closed



Open



Patent pending

Letter-coded universal base plate design:

The new base plates have several different hole patterns which are marked with letters A to F. These letters symbolize the mounting positions for the according robot types.

△ = Delta

The delta sign can be recognized in the retract system when you look at it from the front or end. It has a triangle shape.

It symbolizes difference.



TECHNICAL SPECIFICATIONS

- Weight of retract system (w/o further parts): 4,1 kg / 9.04 lbs
- Length: 719 mm / 28.31 inch
- Width: 183 mm / 7.21 inch
- Max. extension length: 350 mm / 13.78 inch
- Material: glass fiber reinforced polymer
- Fire retardancy (acc. to UL 94): V2

ONE SYSTEM – MANY APPLICATIONS

- Clinching
- Handling
- Painting
- Spot welding
- Screwdriver applications
- Bolting
- Coating
- In-line measuring, etc.

» Worldwide robotic dress support » Patent pending
 » All components are subjected to extensive testing

Get more information on LSH Delta

