



# green GLUING

## TWIST

Hot melt jetting heads  
Variable | low-maintenance | compact

## PRACTICAL JETTING HEAD FOR SIMPLE BEAD APPLICATION

Twist is a compact, electropneumatic jetting head of the EasyLine. Due to its monoblock design, it is energy efficient and reliable in applying thermoplastic hot melt adhesives. The low-maintenance application head is suitable for gluing secondary packaging and end-of-line packaging applications up to a machine speed of 20–30 m/min. The Twist 2 double head is used with advantage in low-profile applications in carton sealers.

### Easy maintenance thanks to new filter concept

The time-consuming removal and re-installation of the application head for a filter change or its cleaning is eliminated with Twist. The adhesive filter is integrated into the EasyLine heated hose and maintenance is also carried out there. Maintenance-related soiling does not enter the application head.

### Practical features for space-saving installation

- Head holder can be gradually rotated at a 22.5° angle around the axis of the jetting head. Can be mounted on the right or left.
- Application nozzles can be installed in the direction of flow or at a 90-degree angle and in a 180-degree rotation.
- Application head can be continuously rotated around the heated hose axis. The solenoid valve is attached to one of the two magnetic plates on the heated hose.

### Simple integration and spare parts storage

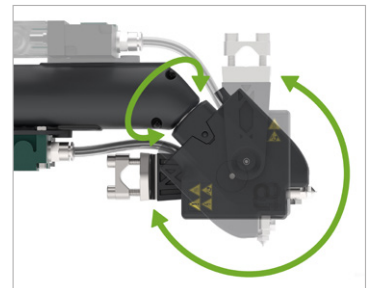
The Twist jetting head is controlled via a 24 VDC signal directly via PLC without a booster. For operation, Twist requires an EasyLine heated hose with plug coupling and integrated filter.

### Your benefits

- Flexibility for installation in machines due to the variable positioning of the application head and nozzles
- Little space required due to the monoblock design, plug coupling and detached solenoid valve
- Minimum maintenance: only cleaning or replacing the application nozzle
- Monoblock design ensures outstanding energy efficiency and good adhesive application quality
- CoolTouch insulation provides safety and reduces waste heat
- 24 VDC connection without booster for easy system integration and PLC control



Adhesive filter integrated in the heated hose



Space saving positioning



Twist 2 double head also for low-profile applications



Variable nozzle positions for variable application angles

### TECHNICAL DATA

Temperature range	20 to 200° C
Adhesive pressure	up to 75 bar
Adhesive	Thermoplastic adhesives
Adhesive viscosity	100 to 5,000 mPas
Operating cycles	30 million*
Switching frequency	50 Hz*
Application time	12.5 ms*
Application head diameter	Twist: 34 mm (with holder), Twist 2: 56 mm (with holder)
Nozzles	292
Supply voltage	24 V DC
Control signal	24 VDC / 8 W
Mounting	For shaft ø 12 mm or mounting thread M5
Sound pressure level	Twist: approx. 76 dB(A), Twist 2: approx. 79 dB(A)
Compatibility	EasyLine components: Easy melter and Rio heated hose

\* Depends on operating environment and conditions (adhesive, temperature, frequency, etc.)