



# 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.

### 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



Detached solenoid valve attached to heated hose



Head holder can be mounted on the right or left



Application nozzles can be mounted at different 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	34 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	approx. 76 dB(A)
Compatibility	EasyLine components: Easy melter and Rio heated hose

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