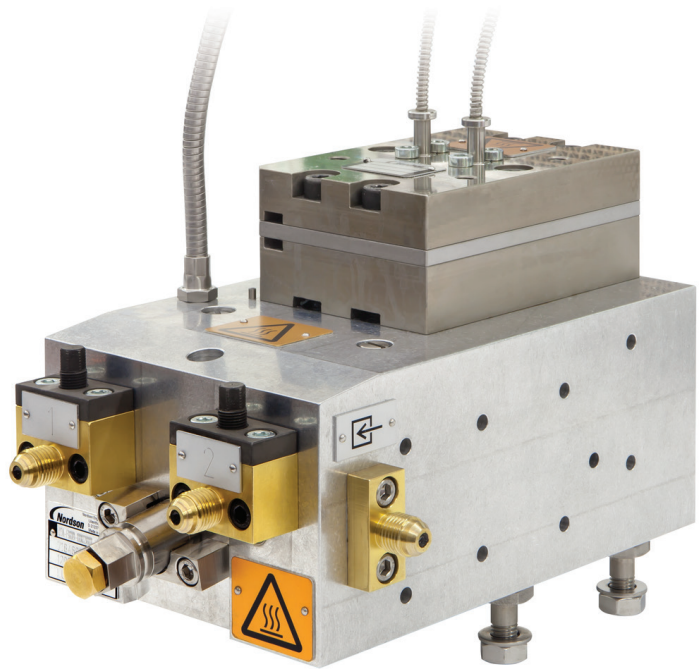


# Universal™ TruFlow™ Dividers

Improve add-on precision and equipment utilization with flow-metered hot melt adhesive delivery.

## Universal TruFlow dividers:

- Optimize adhesive usage and reduce scrap with flow-metered adhesive delivery.
- Allow the use of thinner, heat-sensitive substrates.
- Eliminate the need for extra motors and external motor drives.
- Expand equipment utilization with less power consumption.



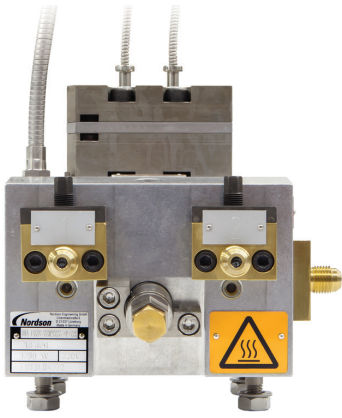
Universal TruFlow dividers expand production capabilities by delivering adhesive to continuous and intermittent spray and slot applications. Flow dividing allows a single stream of adhesive to be separated into two streams (most commonly) or as many as eight individual streams. This creates multiple delivery points and often eliminates the need and expense associated with addition of melter pumps.

Locating adhesive metering closer to the point of application improves adhesive add-on accuracy and reduces waste. Passively-driven gears deliver flow-metered hot melt adhesive without the need for motors and motor drives used in traditional metered material delivery, simplifying system set-up and integration.

Flow-metered dispensing significantly improves add-on precision, lowers adhesive consumption, and reduces scrap. Improved precision and reduced adhesive use further reduce raw material costs by enabling the use of thinner substrates. In addition, flow-metering enhances process control to minimize maintenance and downtime.

The uniform thermal profile improves heat distribution and process stability. Large internal flow paths enhance performance and add-on accuracy.

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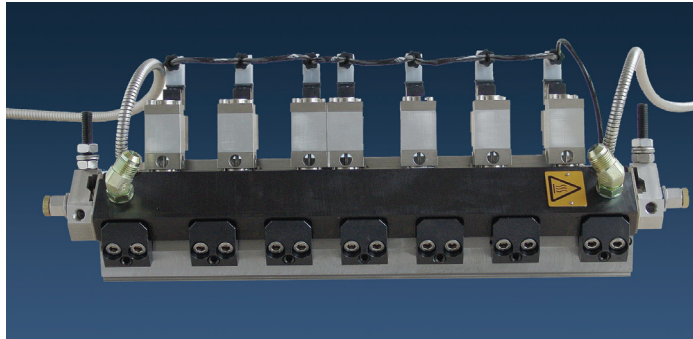
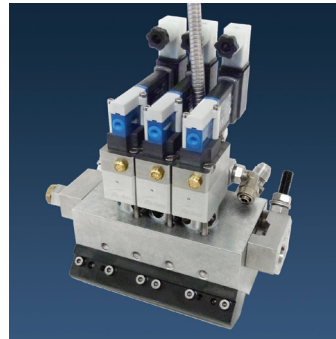
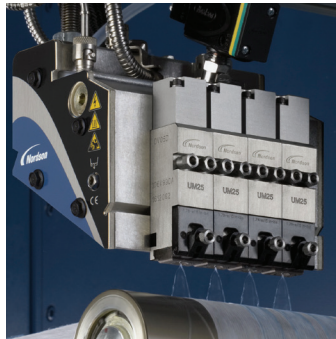
*TruFlow divider provides multiple delivery points from a single stream.*



*TruFlow single converter control box*

## Specifications

Displacement	0.93 cc/rev (per stream)
Temperature Range	125 to 200°C (257 to 392° F)
Viscosity Range	500 to 25,000 cps (mpas)
Maximum Hydraulic Pressure	85 bar (1233 psi)
Hydraulic Flow Range	5 to 150 gr/min/stream
Actuation Air Pressure	Refer to module data sheet



*TruFlow dividers work with Universal™ spray applicators and Speed-Coat® and TrueCoat® slot applicators to optimize adhesive use and improve add-on weights.*

**For more information, speak with your Nordson representative or contact your Nordson regional office.**

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