

Gemini™ Hot Melt Hoses

GEMINI™ HOT MELT HOSES PREVENT HOT MELT LINE DOWNTIME BY UTILIZING DUAL CIRCUITRY WHICH CAN BE ACTIVATED IN THE EVENT OF A FAULT OR FAILURE. AS A RESULT OUR CUSTOMERS CAN SAVE TIME AND MONEY.

GEMINI™ HOT MELT HOSES WATER RESISTANT ARE ALSO AVAILABLE.

SAFETY

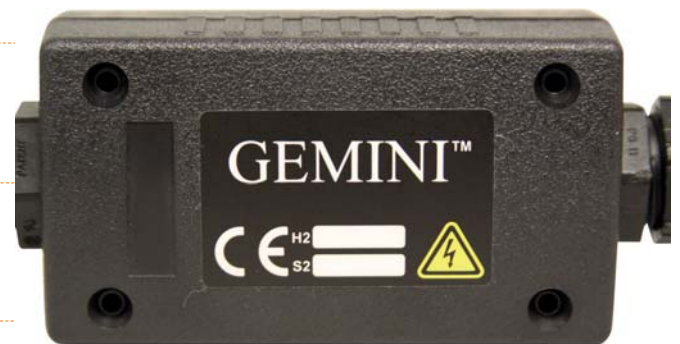
Multiple electrical ground channels support a safe operating environment.

RELIABILITY

Dual-circuitry activates in the event of a temperature sensor or heating element failure.

DURABILITY

Electrical watt-density heating is hose length calibrated which reduces hose char. Aircraft-quality Teflon® lined stainless steel braided hose core.



GEMINI™ - HOT MELT HOSE

Never before has a hot melt hose been as reliable as the Gemini™ Hot Melt Hose from ITW Dynatec. Incorporating a back-up heater and temperature sensor, the Gemini™ Hose will alert the operator if a heater or sensor failure occurs, and a built in switch can be activated to turn on a back-up circuitry. This allows time for a new hose to be replaced at the next scheduled production downtime. Less production downtime means more productivity and profit.

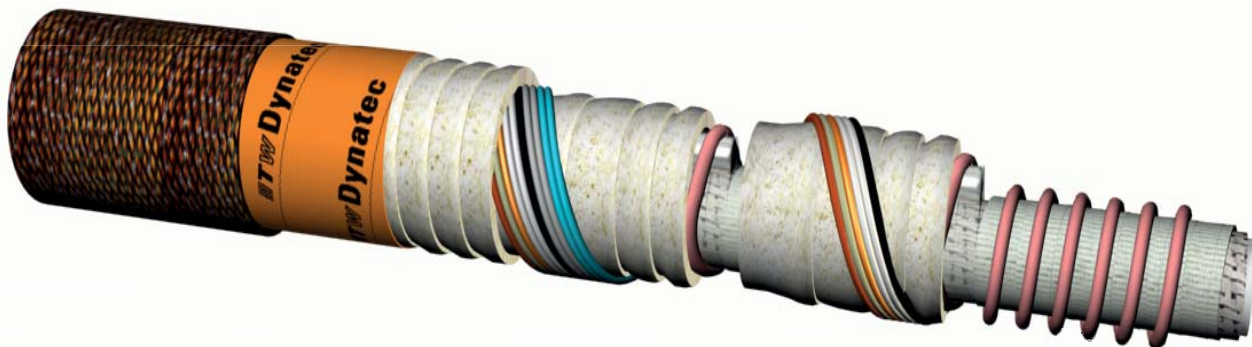
GEMINI™ - HOT MELT HOSE

Double Circuits, Greater Benefits:

- Less downtime equals more annual savings
- Competitive hose configurations available
- Unmatched reliability
- Simplified preventive maintenance
- Back-up heater and temperature sensor are activated by manually activating the secondary circuitry.
- Competitive hose configurations available.
- Heater watt-density is hose length optimized, virtually eliminating adhesive char.

TECHNICAL DATA

System	Gemini™ Manual Hot Melt Hoses		
Sensor (DynaControl™)	100 Ohm Platinum RTD (coefficient=0.00385 Ohm/Ohm/°C)		
Wiring	1000 VAC 260°C (500°F) nickel plated copper multi-strand, TFE insulated		
Flex Hose	extruded TFE (innercore) / type 304 stainless steel wire braid (outercore)		
Maximum Operating Temperature	218°C (425°F) continuous		
Maximum Operating Pressure	86 bar (1250 Psi) at 218°C (425°F)		
Minimum Burst Pressure	344 bar (5000 Psi) at 218°C (425°F)		
Dimensions			
Inner Diameter	.8cm (#6), 1cm (#8), 1.6cm (#12), 2.2cm (#16), 3.5cm (#24)		
Length	Several sizes available.		



Hendersonville, TN 37075
 Telephone: 615.824.3634
 dynatec@itwdynatec.com
 www.itwdynatec.com

No. 9 Weixin Road
 SIP, Suzhou, China 215122
 Telephone +86.512.6289.0620
 Fax +86.512.6289.0621
 dynatecsuzhou@itwdynatec.cn
 www.itwdynatec.cn

Industriestraße 28
 D-40822 Mettmann, Germany
 Telephone: +49.2104.915.0
 Fax: +49.2104.915.111
 info@itwdynatec.de
 www.itwdynatec.de

28500 Chérisy, France
 Telephone: +33 (0) 2 37 62 56 49
 Fax: +33 (0) 2 37 62 56 40
 info@tenplus.fr
 www.itwdynatec.fr

26-11, Nishikamata 7-chome
 Ota-ku, Tokyo 144-0051, Japan
 Telephone: +81.3.5703.5501
 Fax: +81.3.5703.5505
 info@itwdynatec.co.jp
 www.jp.itwdynatec.com

