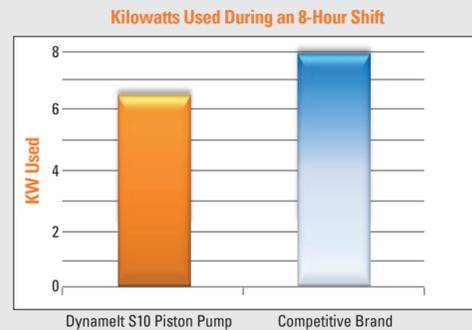


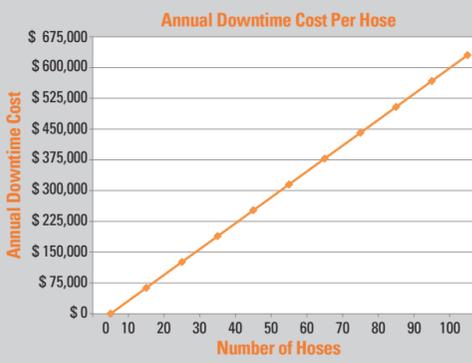
ENERGY & AIR

Reduce your operating costs along with your ecological footprint by installing an ASU that consumes up to 20% less energy than similar competitive units. You'll notice the savings as well as the performance, all while contributing to a greener tomorrow.



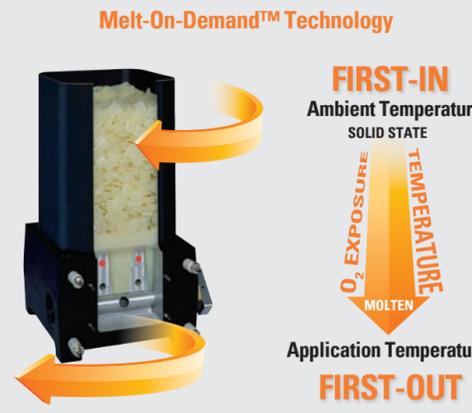
DOWNTIME SAVINGS

Gemini™ hoses feature patented dual circuit technology to help prevent costly downtime in the event of a heater fault or failure. Based on an industry average of \$700 per minute downtime cost, calculate your annual savings potential today!



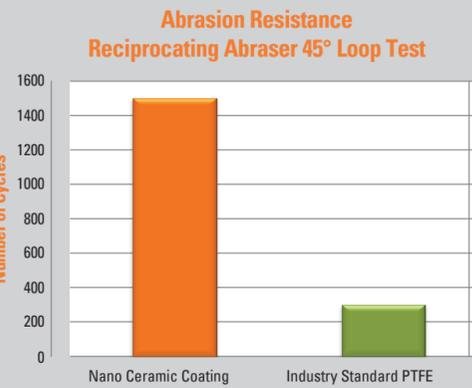
ADHESIVE PERFORMANCE

Our improved Melt-On-Demand process is the only one of its kind, ensuring a first-in first-out adhesive cycle by heating from the bottom of the hopper up to prevent degradation. A layer of solid adhesive on top helps reduce exposure to oxygen, a major contributor to adhesive char, which leads to clogging and downtime.



LIFE-LONG DURABILITY

Our new industry-exclusive Nano ceramic hopper coating is the same material used to manufacture cannon barrels, and is 5 times more durable and resistant to wear than traditional PTFE coatings, with no PFOAs or fluorochemicals.



SUSTAINABILITY

ITW Dynatec designs and manufactures a full range of hot melt and cold glue industrial adhesive equipment applications for the disposable hygiene, coating and laminating, product assembly and packaging industries worldwide.

At ITW Dynatec we maintain a strong emphasis on providing unparalleled service and support for our customers. From our extensive network of certified distributors and regionally located service technicians, to preventive maintenance programs that save you money, to our 24/7 customer support network, it's easy to see why so many have trusted their hot melt services to ITW Dynatec for over 45 years.

Worldwide Service and Support Network



- Global Sales and Service Network
- Representation in Over 60 Countries



ASIA
 ITW Dynatec Suzhou
 Unit2, B1 Building
 No.9 Weixin Road
 SIP, Suzhou, China 215122
 Telephone +86.512.6289.0620
 Fax +86.512.6289.0621
 dynatecsuzhou@itwdynatec.cn
 www.itwdynatec.cn

AMERICAS
 ITW Dynatec
 31 Volunteer Drive
 Hendersonville, TN 37075
 Telephone: +615.824.3634
 +1.800.966.6358
 Fax: +615.264.5248
 dynatec@itwdynatec.com
 www.itwdynatec.com

JAPAN
 ITW Dynatec K.K.
 Tsukimura Building 5th Floor
 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

EUROPE, AFRICA and MIDDLE EAST
 ITW Dynatec GmbH
 Industriestrasse 28
 D-40822 Mettmann, Germany
 Telephone: +49.2104.915.0
 Fax: +49.2104.915.111
 info@itwdynatec.de
 www.de.itwdynatec.com

HOT MELT SOLUTIONS FOR PACKAGING

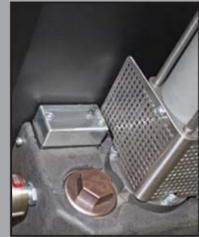


MELT



Melt-On-Demand™

Our patented MOD technology applies heat from the bottom of the hopper up to melt only the adhesive needed, reducing energy consumption and exposure to air, a major source of char. Char is the leading cause of clogged filters/nozzles and premature hose failures that result in downtime. An additional independently heated manifold reduces warm-up time and ensures accurate adhesive delivery temperature.



Heated Manifold

CONTROL



Modular Display

Operators can easily view all system parameters at a glance on an ergonomic control panel that can be end-mounted, side-mounted or remote pendant controlled. Intuitive controls and a push-button input knob make it simple to navigate, while built-in advanced diagnostics make troubleshooting a breeze.



Intuitive Controls

DELIVER



Innovative Pump

Our newly enhanced piston pump uses significantly less air than similar pumps while maintaining accuracy through a range of pressures. Our industry-exclusive Nano ceramic hopper coating is 5 times more durable than the industry standard PTFE with no PFOAs or fluorochemicals.



Exclusive Coating

RELIABILITY

We know that uptime is what really matters, which is why our products are designed with built-in reliability. Patented Melt-On-Demand™ technology is standard in Dynamelt™ hoppers, and the new S unit filter has 15 times more surface area for longer life and less contamination that can lead to clogged nozzles and downtime. The EVC-1™ is a must-have accessory for applications with frequent line speed changes, as it maintains volumetric glue output to reduce adhesive and product scrap. Gemini™ hoses are the most reliable on the market with built-in dual circuitry to keep your line up and running in the event of a hose failure.

- Melt-On-Demand™ technology
- 15 times more filter surface area
- EVC-1™ ensures consistent output
- Gemini™ hose backup heaters



SAFETY

ITW Dynatec is OSHA VPP Star Certified for impeccable safety, which is always top priority in our facilities as well as those of our customers. The Dynamelt S™ has multiple safety features such as finger-safe electronics for shock prevention, a lock-out / tag-out main power switch and an insulated heater manifold. When used in conjunction with the ADS1™ delivery system, operators are completely removed from the process of filling a heated hopper, while also eliminating the possibility of spills and slip hazards from loose adhesive pellets on the floor.

- Finger-safe electronics
- Lock-out / tag-out power switch
- Covered manifold
- ADS1 Autofill™ Delivery System



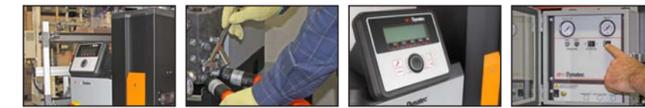
Dynamelt S¹ SERIES next generation



FLEXIBILITY

Installation and set-up of your hot melt system needs to be as simple as possible. The new Dynamelt S™ features corner-mounted hose connections for flexible positioning, a compact footprint for even the tightest of spaces and a display panel that mounts on the front, side or remotely from the unit through a pendant controller. Although the Dynamelt S™ is compatible with competitive hoses and applicators, the ideal applicator for packaging is the BF Micro™, with its compact footprint and easy installation. Accessories like the ADS1™ automatic delivery system and EVC-1™ volume controller with smart electronics are simple plug-and-play items that will seamlessly integrate your line.

- Easy installation, compact footprint
- Corner mounted hose connections
- Easy-to-read, repositionable display panel
- Plug and play "smart" accessories



COST OF OWNERSHIP

To reduce your total cost of ownership, we have not only focused our innovations on reliability, safety and flexibility but on sustainability over the life of the product. The new Dynamelt S™ uses 20% less energy and significantly less air than similar units, while advanced diagnostics, quick-change components and a larger filtration surface reduce maintenance cycles and required labor. When combined with our line of BF applicators, Gemini™ hoses, the ADS1™ delivery system and the EVC-1™ volume controller that help to reduce adhesive consumption and additional labor, you have a superior system for a wide range of packaging applications.

- Total system saves you time & money
- Longer maintenance cycles, easy to troubleshoot
- Dynamelt S™ uses 20% less energy
- Accessories help to reduce labor and adhesive usage



DYNAMELT S

Our next generation adhesive supply unit (ASU) has numerous features and benefits, but for the ultimate efficiency and performance, the complete family of ITW Dynatec products has been designed to work together seamlessly to keep your manufacturing lines running smoothly 24/7.



BF MICRO

Our BF applicators feature a built-in heated filtration system to prevent cold spots and air open/air close modules for precise cut-off and clean operation. The Micro series is ideal for applications where its compact size and high performance are both required.



GEMINI

Gemini™ automatic hot melt hoses feature built-in dual circuitry that activates in the event of a temperature sensor or heater element fault/failure, keeping your line up and running until the next scheduled maintenance.



EVC-1

The EVC-1™ volume controller provides superior technology for varying adhesive volume during parent machine line speed changes, maintaining bead size and assuring product integrity while saving you time and money.



ADS1

The ADS1™ pelletized adhesive delivery system automatically replenishes dry adhesive to the desired level from up to 100 ft. away to prevent thermal shock, maintain consistency and remove operators from the fill process. The enclosed system also helps prevent contamination and spills.

