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.

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!

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.

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.

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.

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MELT

DELIVER

CONTROL

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 D Crusader hopper features more surface area for longer life and less contamination that can lead to clogged nozzles and downtime. The EVC-1™ is an advanced diagnostics tool for applications with frequent line speed changes, as it maintains volumetric glue output to reduce adhesive and production scrap. Gemini™ hoses are the most reliable on the market with quick-change components and a larger filtration surface to prevent cold spots and assure product integrity while saving you time and money.

SAFETY

ITW’s Dynamic is ISA-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 built-in failsafe power switch and an interlocked heated 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 melt and spill hazards from loose adhesive particles on the floor.

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 flexibility in 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 hose and applicator systems, the ideal applicator for packaging is the BF Micro™, with its compact footprint and easy maintenance. The ADS1™ delivery system and EVC-1™ volume controller with smart electronics are simple plug and play, trying to make it as simple as possible to configure your line.

To reduce your total cost of ownership, we have recently focused our innovations on reliability, safety and flexibility for optimum sustainability over the life of the product. The new Dynamelt S™ uses 20% less energy and significantly less than similar units, while advanced diagnostics, quick-change components and a larger filtration surface reduce maintenance cycles and required maintenance time. When combined with our line of BF applications, Gemini™ hoses, the ADS1™ delivery system and EVC-1™ volume controller (if required) to reduce labor consumption and additional labor, you have a superior system for a wide range of packaging applications.

COST OF OWNERSHIP

• Total system covers your time and money
• Longer maintenance cycles, easy troubleshooting
• Dynamic S™ uses 20% less energy
• Accessories help to reduce labor and adhesive usage

Our next generation adhesive supply and ADS1™ has numerous features and benefits, both for the ultimate efficiency and performance, the complete family of BF applications, Gemini™, ADS1™ technology, EVC-1™ for an ideal solution to the ideal power switch, and our next generation adhesive delivery systems are simple plug and play. It helps to make it as simple as possible.

ITW’s Dynamic provides superior technology for saving adhesive volume during packaging machine line speed changes, maintaining load and ensuring high integrity units saving you time and money.

The ADS1™ pelletized adhesive supply systems automatically replenish dry adhesive in the heated hopper from up to 8 ft. away to prevent product loss. Maintain consistency and remove the need for costly filter changes by 30% with the ADS1™ system. The compact footprint helps prevent contamination and spills.