



InvisiPac™

Tank-Free™ Hot Melt Delivery system.
For end-of-line packaging.



PROVEN QUALITY. LEADING TECHNOLOGY.



Tank-Free™ Hot Melt Delivery system For end-of-line packaging

A solution for every size
and volume end-of-line packaging

Start realizing major benefits with tank-free technology of the InvisiPac hot melt delivery systems. With a hot melt principle, the InvisiPac delivery systems eliminate adhesive char and improve productivity.



FEATURES AND BENEFITS



PROFITABLE

With a 10-minute start-up time, InvisiPac speeds up profitability while conserving energy and reducing waste.

True melt-on-demand technology lowers adhesive usage by at least 30 percent and ends unplanned downtime due to hot melt adhesive charring, nozzle plugging, and hose issues.



RELIABLE

InvisiPac operates on a first-in first-out (FIFO) principle that eliminates charring and thermal shock.

Hot melt adhesive stays at the required temperature and viscosity as it moves to the point of dispense. InvisiPac Plug-Free™ applicators dispense a consistent bead of hot melt adhesive on every box, preventing pop-opens.



SAFE

As operators have no direct contact with the hot molten adhesive, the InvisiPac hot melt system eliminates safety hazards such as burning, toxic fumes and slippage.

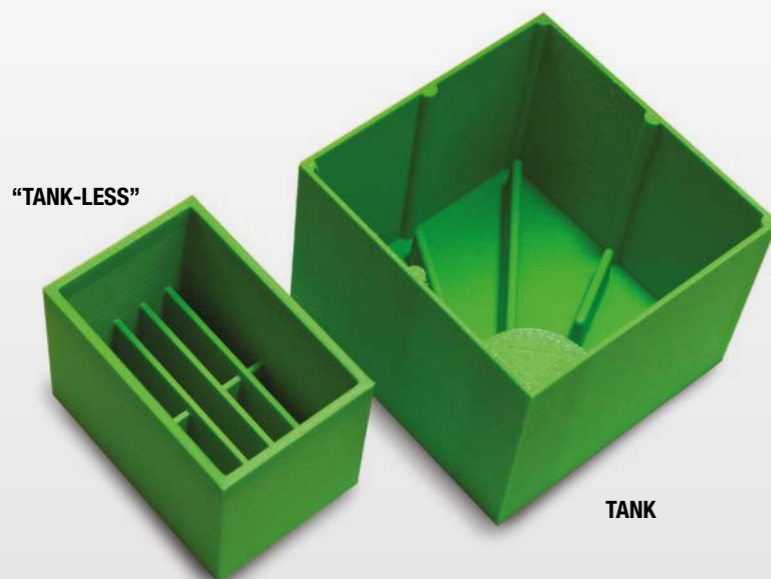
When the melter reaches a certain minimum, a signal is automatically sent to the feeding system, causing hot melt adhesive to be sucked from the container directly into the melter. All without operator intervention.

GRACO'S TANK-FREE SYSTEM

The InvisiPac Hot Melt System has no reservoir and, unlike tank systems, does not hold hot melt adhesive at a high temperature. It uses automatic feeding which adds adhesive when it is needed, so that hot melt adhesive is melted and dispensed on demand.



SYSTEMS FROM OTHER MANUFACTURERS



GRACO INVISIPAC SYSTEM



INVISIPAC HM10

With a 4.5 kilogram (10 pounds) per hour melt rate, this hot melt system brings profitability, reliability and safety to case and carton sealing. The adhesive dispense system comes with 1 to 4 channels.



ON-BOARD HOPPER

A low profile and clear lid make it easy to quickly fill and monitor the hot melt system. An external shaker underneath the hopper helps prevent clumping as the pellets move to the Venturi feed inlet.

Operator accessed components are not heated, effectively preventing burn injuries.



VENTURI FEED TUBE SYSTEM

- Automatic feed supplies only the amount of hot melt adhesive pellets needed.
- Venturi feed hose connects directly to the melter inlet.
- Operators use air control to adjust pellet speed. Remote feed option also is available.

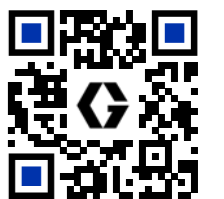
USER INTERFACE

Intuitive, nine-inch touchscreen allows for better process control and operation. The display is tilted, so that it's easy to see and manage:

- Hot melt target and real temperature
- System setup and diagnostics
- Maintenance reminders and advice
- Material consumption logs

INVISIPAC HM25c

This compact unit has a hot melt rate of 11.3 kilograms (25 pounds) per hour. Available with 1 to 8 channels, the melt-on-demand system easily integrates into end-of-line packaging.



AUTOMATIC FEED SYSTEM

Patented self-learning feed algorithm takes the guesswork out of filling the hot melt system. The hopper automatically feeds the granules into the machine, based on required output.

- No burn risk as the operator does not come into contact with the heated areas and hot molten adhesive
- No debris or contaminants in the adhesive as the hopper is fully enclosed

MELTER

Chambers with high melting surface ratio evenly heat hot melt adhesive pellets. First-in-first-out system ensures the first adhesive melted is the first dispensed, eliminating adhesive char and thermal shocking.



ADVANCED DISPLAY MODULE

The intuitive color LCD interface is easy to learn, making it easy to accurately control the complete hot melt system.

Pattern control option converts dispense from a solid bead to a stitched bead with the push of a button, saving time and money.

TANK-FREE HOT MELT TECHNOLOGY COMPARISON

InvisiPac boosts end-of-line packaging productivity at any speed



	HM10	HM25c	HM50
	Melter dispenses hot melt adhesive for low to middle volume rates good for any application	Compact unit for middle to high volume case and carton sealing integrates easily into end-of-line packaging	High volume, paper bags and case and carton sealing benefits the most from the InvisiPac's highest flow model
Melt rate: Pounds per hour (lbs/hr)	10	25	50
Melt rate: Kilograms per hour (kgs/hr)	4.5	11.3	22
Channels	1 to 4	1 to 8	1 to 6
Pellet Feed Container	On-board hopper / external container	External container	External container
Pellet Delivery Method	Venturi feed hose	Venturi feed hose	Venturi feed hose
Melt Technology	Tank-free on demand hot melt	Tank-free on demand hot melt	Tank-free on demand hot melt
Pattern Controller	Available as a stand-alone accessory	Internal on select models or available as a stand-alone accessory	Internal on select models or available as a stand-alone accessory
Box Counter	Standard feature	Standard feature	Standard feature
Voltage (V)	200-240 Vac, 1-ph, 50/60HZ, 32A 200-240 Vac, 3-ph, Δ, 50/60HZ, 32A 350-415 Vac, 3-ph, Y, 50/60HZ, 32A 400-480 Vac, 3-ph, Δ, 50/60HZ, 16A	200-240 Vac, 1-ph, 50/60HZ, 32A 200-240 Vac, 3-ph, Δ, 50/60HZ, 32A 350-415 Vac, 3-ph, Y, 50/60HZ, 32A 400-480 Vac, 3-ph, Δ, 50/60HZ, 16A	200-240 Vac, 1-ph, 50/60HZ, 32A 200-240 Vac, 3-ph, Δ, 50/60HZ, 32A 350-415 Vac, 3-ph, Y, 50/60HZ, 32A 400-480 Vac, 3-ph, Δ, 50/60HZ, 16A

PUT THE RIGHT AMOUNT OF ADHESIVE EXACTLY WHERE YOU WANT IT.



We're here to answer questions and help address your needs:
www.graco.com/contact

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