



**INDUSTRIAL
BLANKET**
Powered by COMIND



Container Heating

IHB designs and manufactures high-performance heating equipment for industrial containers of all types. Our solutions are the ideal answer when fluid viscosity limits the proper operation of drums, IBC totes, and cylinders.

Our products reduce the viscosity of materials such as soaps, greases, food-grade substances, varnishes, and chemical compounds — allowing them to be pumped or poured with ease, without process downtime.

Applications

- Drums & Bins
- IBC Totes
- Cylinders

Industries We Serve

- Food & Beverage
- Chemical
- Soaps & Detergents
- Varnishes & Coatings
- Pharmaceutical
- Mining



**Engineered for demanding industrial
environments — zero emissions, maximum reliability.**

Silicone Band Heater

A band-style heater designed to warm a specific area of the drum, ideal for reducing the viscosity of soaps, greases, and various chemical products.



	CDM 25L	CDM 50L	CDM 105L	CDM 200L
Models				
Material	Double-insulated thermal material	Double-insulated thermal material	Double-insulated thermal material	Double-insulated thermal material
Dimensions	800 × 125 (mm)	940 × 125 (mm)	1350 × 100 (mm)	1700 × 150 (mm)
Power	300W	500W	500W	1500W
Voltage	220V	220V	220V	220V
Thermostat Range	0-120°C	0-120°C	0-120°C	0-150°C
Cable Length	1000mm silicone cable	1000mm silicone cable	1000mm silicone cable	1000mm silicone cable
Plug	Built-in	Built-in	Built-in	Built-in

ATEX Drum Heating Blanket

Certified for hazardous environments under ATEX CE EX II 3G IIB T4. This blanket fixes securely around 200L metal drums, providing safe, efficient heating up to 60°C — ideal for temperature maintenance, freeze protection, and viscosity reduction in explosion-risk industrial processes.

Built with carbon fiber heating elements insulated in polyolefin and 1cm of non-flammable thermal insulation, it delivers precise, uniform heat while meeting strict safety standards. The system includes an ATEX-certified closure, thermostat, and industrial electrical connection for reliable operation in demanding conditions.



Spec	Value
Certification	CE EX II 3G IIB T4
Voltage	220 V
Power	1235 W
Max. Temperature	Up to 60°C
Insulation	Non-flammable material, 1cm
Cable	3m with industrial connector (IEC 309)

Drum Heating Blanket

A full-coverage blanket that wraps the entire drum, delivering uniform heat distribution and minimizing thermal loss compared to band-style heaters.

	CDM 25L	CDM 50L	CDM 105L	CDM 200L
Models				
Fits Container	6.5 Gal / 25 liters	13 Gal / 50 liters	26 Gal / 105 liters	26 Gal / 105 liters
Thermostat	0–90°C	0–90°C	0–90°C	0–90°C
Size	Height: 400mm / Width: 1020mm	Height: 460mm / Width: 1330mm	Height: 435mm / Width: 1650mm	Height: 580mm / Width: 1830mm
Cable	1000mm silicone cable	1000mm silicone cable	1000mm silicone cable	1000mm silicone cable
Voltage Range	220V	220V	220V	220V
Watts	220W	250W	400W	1500W
Plug	Not included	Not included	Not included	Not included



Drum Heating Base

Radiates heat from the base of the drum, ideal for processes that require raising and controlling temperature while keeping the container's contents visible. Operates automatically, switching off once the target temperature is reached.



Spec	Value
Power	1500 W
Voltage	220V
Thermostat	Temperature control
Weight	24.94 KG
Cable	2.5 m
Diameter	440mm
Height	1300mm
Insulation	High-density ceramic fiber blanket, 50mm

Irradiation Drum Heating Equipment

The FML Irradiation Drum Heating Equipment is a high-performance radiant heater engineered for 200L metal drums, with a thermostat adjustable from 50°C to 300°C (200°C recommended maximum) — one of the most powerful drum heating solutions available for demanding industrial applications.

Unlike traditional heating blankets that wrap around the drum's exterior, the FML uses radiant heat transmission for intense, uniform heating from the inside out — ideal for highly viscous resins, industrial oils, and substances that require elevated temperatures to reach a workable state. Mounted on a mobile wheeled base with a secure closing system, it's easy to reposition and operate safely across the facility.



Spec	Value
Power	6500 W
Voltage	220V / 380V
Thermostat	Adjustable, 0–300°C
Weight	27 KG
Container Size	200L metal drums
Cable	2m included
Dimensions	Ø700mm ext / Ø500mm int / H 880mm

Explore all Drum Heating products

ATEX IBC Heating Blanket

The Comind ATEX Heating Blanket for IBC is designed to heat and maintain the temperature of industrial liquids in 1000L IBC totes. Manufactured with fire-resistant materials and compliant with ATEX regulations, it ensures safe and efficient heating in environments with explosion risk.



Spec	Value
Voltage	220V
Thermal Insulation	10mm mineral wool
Internal Connections	ATEX safety boxes
Dimensions	4400mm × 1000mm
Power Cable	4000mm with Ex-rated plug
Power	2400W
Includes	Insulating cover for improved thermal efficiency

IBC Heating Blanket

The ATEX IBC Heating Blanket for 2400L containers is specifically engineered to heat flammable or temperature-sensitive liquids stored in IBC (Intermediate Bulk Container) totes. Certified for use in explosive atmospheres (ATEX), it delivers a safe, reliable, and efficient solution for hazardous zones with flammable gases, vapors, or dust.

Built with resistant materials and certified electrical components, the blanket conforms perfectly to the shape of the IBC tote, delivering uniform, consistent heat that maintains the fluidity of viscous substances, prevents crystallization of sensitive products, and accelerates production processes in controlled environments.

	MAM 1 Zone	MAM 2 Zone	MAM 3 Zone
Models			
Container	200 Imp Gal / 260 US Gal / 1000 Liters	200 Imp Gal / 260 US Gal / 1000 Liters	200 Imp Gal / 260 US Gal / 1000 Liters
Thermostat	Temperature control	Temperature control	Temperature control
Dimensions	Length: 4400mm Height: 1110mm	Length: 4400mm Height: 1110mm	Length: 4400mm Height: 1110mm
Voltage Range	220V	220V	220V
Power	3,000W	1,500W per zone 3,000W total	1,000W per zone 3,000W total

Dual-Sensor IBC Heating Blanket

An advanced heating solution with intelligent dual-sensor control, combining high-performance insulation with precise temperature management. The standard version offers frost protection, while the enhanced version reaches up to 100°C for a wide range of industrial thermal processes.



Spec	Value
Voltage	230V AC
Power	1800W
Dimensions	440 × 100cm
Insulation	Reflective mineral wool
Temperature range	0–80°C (standard) / 0–100°C (enhanced) control
Weight	8kg
Certification	CE
Protection Rating	IP X4
Controller	electronic with dual probe (included)

IBC Heating Base

A floor-positioned heating base that warms the container from below, ideal for facilities that require a fixed heating station for recurring IBC totes.



Spec	Value
Voltage	220V
Temperature Range	-5°C to 120°C
Container Size	1000L IBC / 200 Imp Gal / 260 US Gal
Dimensions	1200mm × 1000mm
Power	1500W
Material	Gray nylon with silicone interior
Protection Rating	IP40
Cable	3m without plug
Digital controller	Adjustable 0–120°C



IBC Hot Box Heating Enclosure

Used primarily with drums and totes to prevent contained substances from freezing or thickening, this enclosure creates a fully sealed heated volume using two modular heating platforms, an aluminum frame, and thermal protection. Its electronic control box allows you to adjust internal temperature, limit platform surface temperature, and configure two independent daily time-and-temperature schedules — a simple system that also reduces investment cost. Two optional radiant panels can be added to increase total power output.

	Single	Double
Models		
Power	1380W	2760W
Voltage	230V AC	230V AC
Capacity	4 drums or 1 IBC tote	4 drums or 1 IBC tote
Dimensions	125×125cm H150cm	250×125cm H150cm
Insulation	WR-FR polyester + mineral wool/fiberglass + aluminum	WR-FR polyester + mineral wool/fiberglass + aluminum
Protection Rating	IP54	IP54
Certification	CE	CE

Explore all Container Heating products

Cylinder Heating Blanket (ATEX & JLC)

Gas cylinder heaters engineered to maintain consistent temperature and ensure steady gas flow in cold environments. The standard JLC range covers cylinders from 140mm to 380mm in diameter with power outputs from 150W to 600W, while the ATEX-certified version is designed for hazardous zones 1 & 2, fitting 25L, 50L, and 100L cylinders as well as 50L gas tanks.

Both product lines are insulated with high-density fiberglass for reliable energy efficiency, and can be equipped with a thermostat for precise temperature control.

ATEX	
Models	
Power	According to requirement
Max. Voltage	240V
Certification	ATEX for zones 1 & 2
Thermostat	Optional
Size	For 25L, 50L, 100L cylinders and 50L gas tanks
Insulation	High-density fiberglass

	JLC-S	JLC-M	JLC-L	JLC-XL
Models				
Diameter	140mm	230mm	230mm	380mm
Length	500mm	500mm	1000mm	1000mm
Power	150W	300W	450W	600W
Voltage	230V	230V	230V	230V

ATEX Tank Heating Blanket

Designed for LPG tanks in domestic and industrial environments. Prevents gas flow interruptions caused by tank freezing due to outdoor temperature or high gas demand.



Spec	Value
Certification	CE II 3G IIB T3
Voltage	230V AC
Thermostat	Fixed, non-adjustable, 60°C
Thermal Fuse	75°C
Insulation	1cm non-flammable material
Fabric	Anti-static fiberglass (interior & exterior)
Grounding	Metal layer, grounded
Power	420W per band
Band Configuration	3 bands (3000L) · 4 bands (4000L) · 5 bands (5000L)
Dimension	180 × 45 cm per band

Explore all Cylinder Heating products

Heating Oven for IBC and Drums

A homogeneous heating oven line engineered to solve viscosity challenges in high-traffic drum and IBC operations. Easily transported via forklift or manual stacker, with digital PID temperature control and overheat protection.

	FMS – 10 BOX	FMS – 15 BOX	FMS – 20 BOX
Models			
Capacity	4 drums	8 drums	16 drums
Thermostat	Interior: 1.460 × 1.416 × 1.244mm / Exterior: 1.676 × 1.574 × 2.146mm	Interior: 2.838 × 1.403 × 1.231mm / Exterior: 3.016 × 1.574 × 2.127mm	Interior: 2.838 × 1.403 × 2.489mm / Exterior: 3.016 × 1.574 × 2.997mm
Power	10 KW	15 KW	20 KW
Volt	380V	380V	380V
Temperature Range	150°	150°	150°
Control	Force & control panel	Force & control panel	Force & control panel
Weight	1,007 Kg	1,007 Kg	1,007 Kg
Air Circulation	330 cfm	1020 cfm	1020 cfm

IBC Hot Box Heating Enclosure

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	Single	Double
Models		
Power	1380W	2760W
Voltage	230V AC	230V AC
Capacity	4 drums or 1 IBC tote	4 drums or 1 IBC tote
Dimensions	125×125cm H150cm	250×125cm H150cm
Insulation	WR-FR polyester + mineral wool/fiberglass + aluminum	WR-FR polyester + mineral wool/fiberglass + aluminum
Protection Rating	IP54	IP54
Certification	CE	CE

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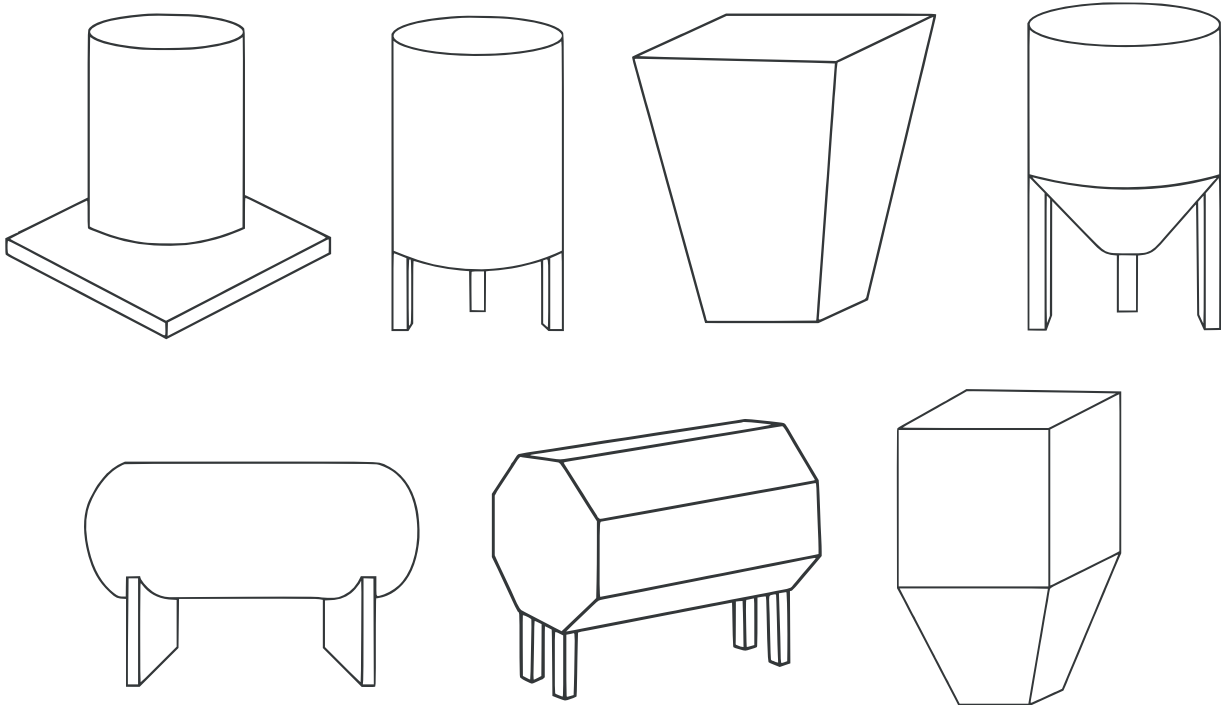
Custom Heating Blankets



Your container. Your process. Your blanket

Every industrial process is different. We engineer heating blankets built around your exact specifications — any shape, any size, any process requirement. No two projects are the same.

Engineered for tanks, drums, and bins of any geometry.
Custom power output, voltage, and insulation materials.
From single prototypes to large production runs.



Tell us your shape, size, and process — we'll design the rest.
Tested and certified before delivery.

Explore our Custom Heating Blankets

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Let's Talk About Your Project

Get in touch with our technical team for a custom quote tailored to your industrial heating needs.



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