



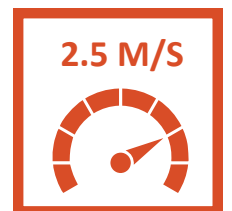
AMTR FoodLine

Stainless steel high-speed door for food and wash-down areas

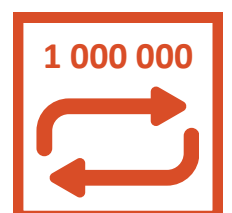
- Full stainless steel frame (AISI 304 / 316)
- Stainless steel roller (AISI 304)
- IP66 stainless steel control cabinet
- Self-repairing PVC curtain
- Opening speed up to 2.5 m/s
- Wind resistance Class 4
- Sizes up to 7000 × 5600 mm
- Up to 1,000,000 cycles
- Designed for wash-down environments



INOX CONSTRUCTION



OPENING SPEED UP TO 2.5 M/S



UP TO 1,000,000 CYCLES

General information

AMTR FoodLine is a **stainless steel** high-speed self-repairing roll-up door developed specifically for **food processing and wash-down environments** where hygiene, corrosion resistance and operational reliability are critical. Suitable for indoor and outdoor use, it combines intelligent inverter control with full inox construction for safe, uninterrupted performance.

The **self-repairing PVC curtain** automatically reinserts into the side guides after impact, minimizing downtime and reducing maintenance interventions. The inverter-driven system with **absolute encoder** positioning ensures precise movement and **opening speed of up to 2.5 m/s** for efficient traffic flow and improved energy control.

With maximum dimensions of 7000 mm × 5600 mm and **wind resistance up to Class 4** (EN 12424), the door operates reliably even in high-traffic production zones. The **washable 900 g/m² PVC curtain** is available in insulated, **FDA-approved or anti-static versions**, making it ideal for food, beverage and hygiene-sensitive facilities.

As standard, AMTR FoodLine features a **stainless steel frame in AISI 304 or AISI 316 (customer choice)**, a **stainless steel roller (AISI 304)**, and an **IP66 stainless steel control cabinet**, ensuring maximum protection in aggressive wash-down conditions. Equipped with a **3-phase motor with active brake (IP55)** and **IP67 multibeam safety barrier**, the door complies with EN 12604 and EN 12453.

Ideal for food plants, cold rooms and packaging areas, AMTR FoodLine delivers corrosion resistance, high-speed operation and long-term durability as standard.



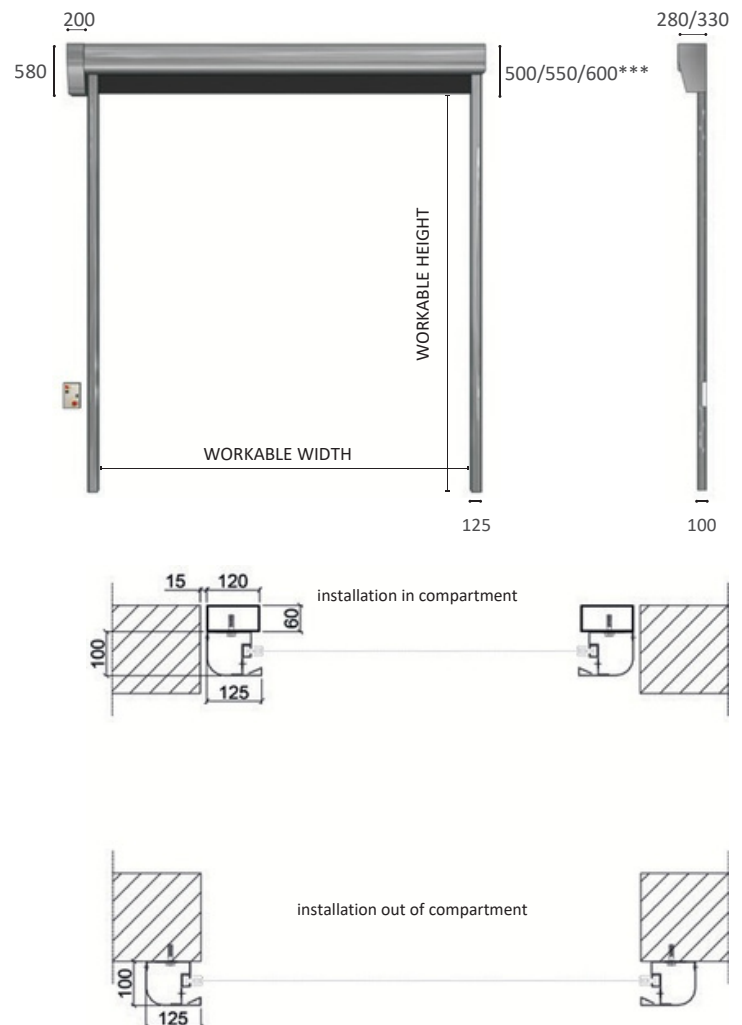
Standard Equipment

- Stainless steel frame (AISI 304 or 316 - customer choice)
- Stainless steel roller (AISI 304)
- IP66 stainless steel control cabinet
- Self-repairing PVC curtain system (washable, 900 g/m²)
- Inverter-based control system
- Absolute encoder positioning
- Opening speed up to 2.5 m/s
- 3-phase motor with active brake (IP55)
- IP67 multibeam safety light barrier
- Compliance with EN 12604 / EN 12453 / EN 12424

Optional Equipment

- Insulated PVC curtain (1300 g/m²)
- FDA-approved curtain version
- Anti-static curtain
- Heavy-duty PVC curtain (1700 g/m²)
- Mesh or customised vision panels
- Anti-jam sensor
- Microwave radar activation
- Counterbalance emergency system
- UPS emergency opening
- Low-temperature accessories

Mounting space



TECHNICAL DATA		
Application		inside/outside
Maximum dimensions*		7000 L x 5600 H mm clear opening width & height
Wind resistance	EN 12424	2000L x 5600 H mm 5000L x 5600 H mm 6000L x 5600 H mm 7000L x 5600 H mm class 4 class 3 - up to class 4** class 2 - up to class 4** class 1
Operating speed		opening/closing up to 2.5 m/sec 0.8 m/sec, adjustable
Range temperature		-30°C to +70°C maximum pos/neg temperature delta 40°C additional accessories for operation at negative temperatures
Frame	EN 12604	stainless steel AISI 304 stainless steel AISI 316 powder coated standard standard optional
Roller		stainless steel AISI 304 standard
Control cabinet		IP66 stainless steel AISI 304 IP66 stainless steel AISI 316 PVC IP66 standard standard optional
Motor position		Lateral LH/RH Frontal LH/RH standard optional
Curtain fabric		Polyvinyl chloride (PVC) PVC, isolated FDA Anti-static standard 900g/m2 thickness 0.9 mm U 5.7 W/m2K optional 1300g/m2 thickness 3.2mm U 3.9 W/m2K optional approved for alimentary use U 5.7W/m2K optional 1700g/m2 thickness 2mm U 5.6 W/m2K
Windows		A row with portholes, each L 850 x H 300 mm customised measures standard optional
Windows type		Transparent/mesh Mesh, with covers standard/common use for ventilation optional/used during cold periods of the year
Control system		230V logic board, inverter based standard
Positioning system		Absolute encoder Mechanical limit switches standard optional
Drive unit	EN 12604	3-phase motor with active brake, IP55 standard
Safety devices	EN 12453	Multibeam barrier IP67 Flash light Anti-jam sensor Microwave radar standard standard optional optional
Emergency opening		Hand crank counterbalance UPS standard optional, with automatic or on-demand opening optional

*upon request , possibility of other dimensions** with door not in motion - not self-repairing ***possibility to have overall dimensions reduced

Curtain standard colours

