

# JETi cleaner Premium Infloor/Upfloor

Automated boot and shoe sanitizing systems

- Permanent in-floor and up-floor boot cleaning
- Wet and Dry Cleaning
- Can be adapted for fork lifts
- Unique counter-rotating brush cleaning system
- Quiet (55 dB)
- Wide application range: food, pharmaceutical, automotive, chemical, electronic industry and general industry

**JETi**  
CLEAN WORK®  
ENVIRONMENTS



## FOOD SAFETY IS KEY

Food safety is a rising concern among people from all corners of the world these days. Food recalls, because of contamination, allergens, improper labeling and other factors are increasing more and more.

Food safety, from farm to fork, relies on the cooperation of players throughout the supply chain—from farmers to transporters, producers to distributors, retailers to consumers.

In food manufacturing, over 70 per cent of pathogens in a plant travel from one area to another along the floor and through passageways. We at JETI are experts at helping plant owners and operators reduce that. We are dedicated to helping you keep your floors safe and dry through effective boot, shoe, and wheel cleaning.

## JETICLEANER INFLOOR/UPFLOOR

**JETcleaner Infloor** units are motorized cleaning built flush to the floor, which means you don't have to step up or hold onto anything to cross them. You merely walk as normal. More robust units can handle the wheels of a fork lift truck. In all cases, load resistance is provided by adjustable springs, and is carefully calibrated (from 500 kg to 3000 kg) depending on use.

**JETcleaner Upfloor** units are large step-up modules that are placed permanently in a passageway or link from one part of the plant to another where there is high employee traffic.

Infloor and Upfloor units, like all our boot and shoe cleaning systems, feature a bed of 22-mm wide (0.5") counter-rotating motorized brush strips that move in opposite directions. Not only does this create excellent-cleaning, but also outstanding stability for users.

Cycles are variable—averaging about 15 seconds, but can be adjusted up or down to suit specific contaminants. The brushes are made from durable, impervious PA6.6 nylon, and move at 20 m/sec (4000 fpm). Bristles are short, stiff, and easy to clean.

## DRY, WATER, AND DISINFECTION CLEANING

After the brush strips pass underneath boots, shoes, or wheels, they disappear and go underneath the surface of the machine and against a series of dry cleaning brushes, which remove contaminants.

Contaminants then fall into a pan at the base of the JETcleaner Infloor/Upfloor unit. At the end of the day, Infloor models are raised up at an angle and pans are cleaned. With Upfloor models, pans can be removed and emptied.

Cleaning can remain dry, which is ideal for public entrances where grease, water, or other elements could create slippery floors. An optional exhaust filter can be used to remove fine particles and micro-dust before returning air to the plant.

After passing through the dry "wiper system," brush strips can also be sprayed with a fine mist of water. For Infloor models, water is removed by a drain in the floor; Upfloor units use lateral drains at floor level.

For the best hygienic results, important for food and pharmaceutical plants, water can be supplemented with a more aggressive cleaning agent, such as alcohol. The mist, which is applied with extreme care to minimize floor moisture hazards, is supplied by a fluid tank with a built-in stop valve attached under or over the floor, depending on the model. With JETcleaner, washing cycles can be adjusted to any individual production requirement.



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### PREMIUM INFLOOR

Dimension Overview in mm

This table helps to identify the right model for your use.

ORDER CODE	BRUSH SURFACE WALK DIRECTION	BRUSH SURFACE WIDTH	OUTER FRAME	CLEANING MODE	MACHINE DEPTH
100.01	700mm	900mm	1000x1000	Dry	280mm
100.02	700mm	900mm	1000x1000	Water	350mm
100.03	700mm	900mm	1000x1000	Disinfection	400mm
200.01	1000mm	1100mm	1380x1480	Dry	350mm
200.02	1000mm	1100mm	1380x1480	Water	400mm
200.03	1000mm	1100mm	1380x1480	Disinfection	450mm
200.04	1300mm	1100mm	1700x1480	Dry	350mm
200.05	1300mm	1100mm	1700x1480	Water	400mm
200.06	1300mm	1100mm	1700x1480	Disinfection	450mm
200.07	1300mm	1450mm	1700x1815	Dry	350mm
200.08	1300mm	1450mm	1700x1815	Water	400mm
200.09	1300mm	1450mm	1700x1815	Disinfection	450mm
200.10	1500mm	1450mm	1860x1815	Dry	350mm
200.11	1500mm	1450mm	1860x1815	Water	400mm
200.12	1500mm	1450mm	1860x1815	Disinfection	450mm

### JETICLEANER VS ROTARY BRUSHES

The unique JETI brush strips have a definite advantage over rotary brushes. In order to work, rotary bristles need to be long to do their job. The longer the bristles, the more maintenance and cleaning they require. Further, rotary brushes rely on a constant moisture spray to keep them clean, which can cause floor safety issues.

### SERVICE

JETI has over 15 years experience in manufacturing and delivering top quality boot, shoe and machine sanitization systems to manufacturers across the world. With our equipment comes the best in engineering and after sales support. We aim to be your one-stop shop for all your hygienic entrance and in-plant transportation needs.



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**JETI offers air showers, door mats, hand hygiene units, and automated boot, shoe and wheel cleaning machines.**



### **JETICLEANER INFLOOR/UPFLOOR FEATURES**

- Permanent In-floor and Up-floor installation
- Counter-rotating brush strips are self cleaning and provide safe standing
- Brushes provide resistance automatically to each shoe sole/machine wheel
- Stainless steel construction
- Motion sensor activation
- Easy to clean
- Ingoing/outgoing movement on same unit
- Hand disinfection devices available
- Two-year warranty (can be extended to four years)

### **TECHNICAL DATA PREMIUM INFLOOR:**

- Power supply: 380V 50Hz or 208 V/460V 60Hz three phase
- Noise: 55dB/1m
- Brush velocity: 20 m/s; 4000 fpm
- Brush material: PA6.6 nylon
- Enclosure rating: waterproof NEMA 4X (IP65)
- Motion sensor activated
- Material: stainless; corrosion and chemical resistant
- CE certificate; CE user's manual

### **TECHNICAL DATA PREMIUM UPFLOOR:**

- Power supply: 380V 50Hz or 208 V/460V 60Hz three phase
- Noise: 55dB/1m
- Noise exhaust unit: 70 dB
- Brush velocity: 20 m/s; 4000 fpm
- Brush material: PA6.6 nylon
- Enclosure rating: waterproof NEMA 4X (IP65)
- Motion sensor activated
- Material: stainless; corrosion and chemical resistant
- CE certificate; CE user's manual

**JETI GMBH offers a wide variety of hygienic products and systems for manufacturing plants of all types, including air showers, door mats, hand hygiene units, automated boot and shoe cleaning systems, wheel cleaning machines, and full after sales service.**