

JETcleaner Professional

Automated boot and shoe sanitizing systems for the food industry

- Portable
- Self-contained fluid cleaning system
- Unique counter-rotating belt brush system
- Wide application range
- Quiet (55 dB)

JETi
CLEAN WORK®
ENVIRONMENTS

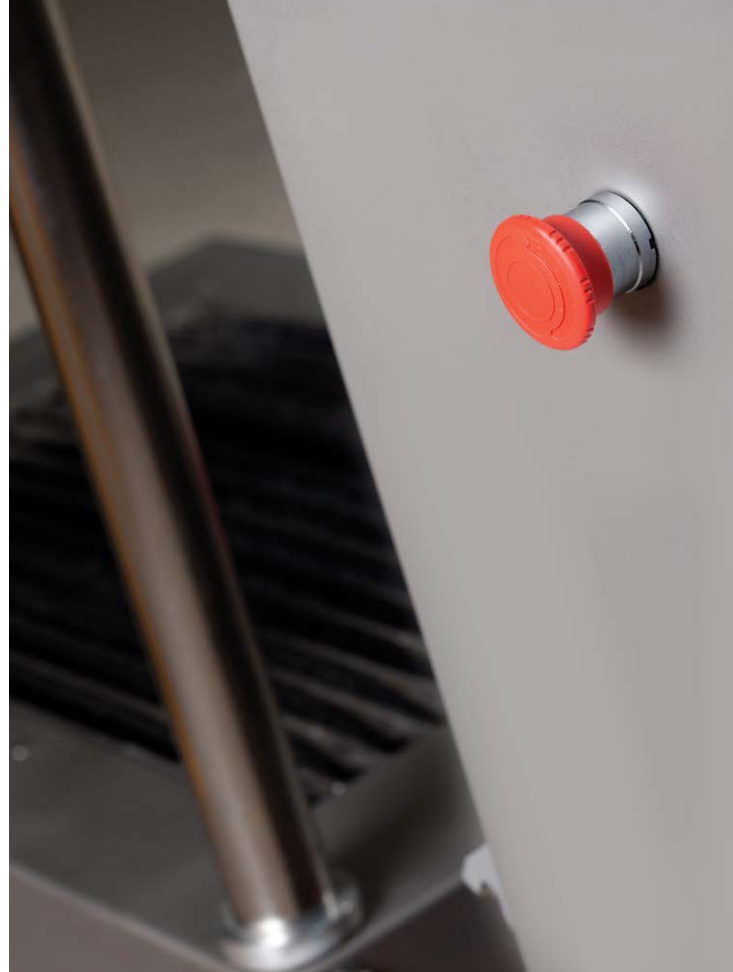


FOOD SAFETY IS KEY

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 and shoe cleaning.



JETICLEANER PROFESSIONAL

JETcleaner Professional is unique not only because of the way it delivers boot and shoe hygiene, but also because it's portable. Mounted on wheels, you can move it easily to whatever part of your plant you need it, whenever you need it. EU models can be ordered with a power plug.

Why unique? *JETcleaner Professional*, like all our boot and shoe cleaning systems, features a bed of 22 mm (0.50")-wide motorized counter-rotating brush strips that move independently from one another in opposite directions. Each one is like a mini-conveyor. Not only does this create excellent cleaning for the soles of boots and shoes, but it also provides excellent standing stability for users. For added stability, hand railings come standard on all our units.

Cleaning 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). They're short, strong, and easy to clean.



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COUNTER-ROTATING BELT BRUSH SYSTEM

JETcleaner Professional counter-rotating brushes operate much like conveyor—belt strip going one way, and the one beside it going the other. When the brush strips pass by the surface and underneath boot and shoe soles to clean them, they disappear and go underneath the surface of the machine. There, they pass against a series of cleaning brushes, which remove contaminants trapped from above. Then, the cleaned bristles are sprayed with a disinfectant mist (alcohol or non-alcohol based) before they re-emerge at the other end to do the same thing over again.

The mist is supplied by a 35-liter fluid (9.24-gallon) tank with a built-in stop valve that sits on the far end of the machine.

Contaminants, together with disinfectant overspray, fall into a pan at the base of the *JETcleaner Professional* unit. Carefully controlled use of disinfectant mist greatly reduces moisture collecting on the floors, and resultant slippage, sludge or bacteria buildup. At the end of the day, the pans are removed, emptied, and put back again for operation the next day.

JETcleaner Professional boot and shoe cleaning units are ideal for use in industries of all types. They are particularly effective in food and pharmaceutical plants, where ease of use, maximum hygiene, and worker safety are of utmost importance.

JETCLEANER 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 and shoe 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 needs.



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JETICLEANER PROFESSIONAL FEATURES

- Portable (mounted on six wheels; non-wheel models also available)
- Counter-rotating brush strips are self cleaning and provide safe standing
- Stainless steel body construction
- Foot switch activation; motion sensor also available
- Hand rails for added stability
- Easy to dismantle and clean
- Two-year warranty

TECHNICAL DATA:

- Power supply: 50 Hz frequency: 380V three-phase 1.4 Amps including 5-pole CEE plug 16A (EU only)
- Power supply: 60 Hz frequency: 208 V three-phase 1.95 Amps delivered without power plug
- Power supply: 60 HZ frequency: 480 V three- phase 1.4 Amps delivered without power plug
- Brush velocity: 20 m/s; 4000 fpm
- Brush material: PA6.6 nylon
- Enclosure rating: waterproof NEMA 6X (IP65)
- Dimensions: 150 X 55 X 27.5 cm (59 X 22 X 11 inches); 230 cm/9 inches high without wheels
- Weight: 125 kg (275 lbs)
- Floor drain/trench required
- 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.