



**DUPLEX
INDUSTRIAL**
DESIGNED BY



**Total Vapor
Systems Inc.**



STEAMBRUSH SYSTEM



STEAMBRUSH SYSTEM

AUTOMATED CONVEYOR BELT CLEANING

- Steam cleaning with brush agitation
- For modular, mesh or solid belts
- Vacuum extraction during production
- Low water usage
- Portable systems or fixed installations
- Standard units from stock
- Custom designs and installations



A CLEANING SOLUTION...

Conveyor Belt cleaning in food manufacturing and processing environments present the ultimate cleaning challenge. When moisture contamination or the use of excess water is unacceptable, often the only alternative remaining is to remove the belt itself for cleaning.

Duplex has engineered an automated process which is now available from Total Vapor Systems.

Either permanently fitted as part of a CIP system or as a portable unit for cleaning during product changeover or downtime periods (OPC), this system will save you both time and money.

Patent No. 01911957.7
Other patents pending

...FOR EVERY TYPE OF BELT

The SteamBrush system combines brush agitation with heat, steam and pressure. Minimal water is used and cleaning residue is extracted by vacuum. The system is suitable for most conveyor belt installations, including solid, modular or wire belts. Available in four standard sizes or custom designed to meet your needs, the SteamBrush system will deliver a cost effective, time saving solution to all your cleaning and sanitizing problems.

STEAMBRUSH

TECHNICAL DATA

STEAMBRUSH	MODEL 300	MODEL 600	MODEL 900	MODEL 1200				
Brush Width	300mm	11.81in	600mm	23.62in	900mm	35.43in	1200mm	47.24in
Tray Width	560mm	22.02in	860mm	33.86in	1160mm	45.67in	1460mm	57.48in
Tray Length	500mm	19.69in	500mm	19.69in	500mm	19.69in	500mm	19.69in
Brush Motor	208/480V	208/480V	208/480V	208/480V	280/480V	208/480V	208/480V	208/480V
Power Supply	50/60HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ
Permanent Mounting Option	✓	✓	✓	✓	✓	✓	✓	✓
Portable Mounting Option	✓	✓	✓	✓	✓	✓	✓	✓
Underbelt Mounting Option	✓	✓	✓	✓	✓	✓	✓	✓

STANDARD FEATURES: Brush Torque Adjustment; Shim adjustment for Brush; Squeegee Adjustment; Integral Control Panel with Brush Forward/Reverse; Steam High/Low; Vacuum On/Off; Auxiliary Control Output; Manual Reset; Emergency Stop;

OPTIONAL FEATURES: Range of Brush Sizes; 2 Hinge Options for Permanent Fittings; Chemical Injection; Transport Trolley;

OPTIONAL STEAM BOILER AND VACUUM: Power Supply – 480 V, 50/60 HZ • Stainless Steel Boiler – 3.70 Gal (US) Water Reserve Tank – 3.96 Gallons (US) • Detergent Tank – 3.96 Gallons (US) • Boiler Output – 10.8 kW Steam Temperature – 329°F to 356°F • Operating Pressure – 87 lb/in² to 145 lb/in² • Steam Volume – 34.76 CFM; Detergent Temperature – 194°F to 293°F • Vacuum Drum Capacity – 3.70 Gallons (US) • Vacuum Output – 1200 W; Air Flow – 118 CFM • Depression – 86.6 inches • Power Cord – 26 feet • Rotationally molded body • Continuous Run Steam Regulator • Steam Ready Indicator Light • Low Water Indicator Alarm

The manufacturer reserves the right to bring any changes or modifications to the machines without prior notice

SALES OFFICES

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