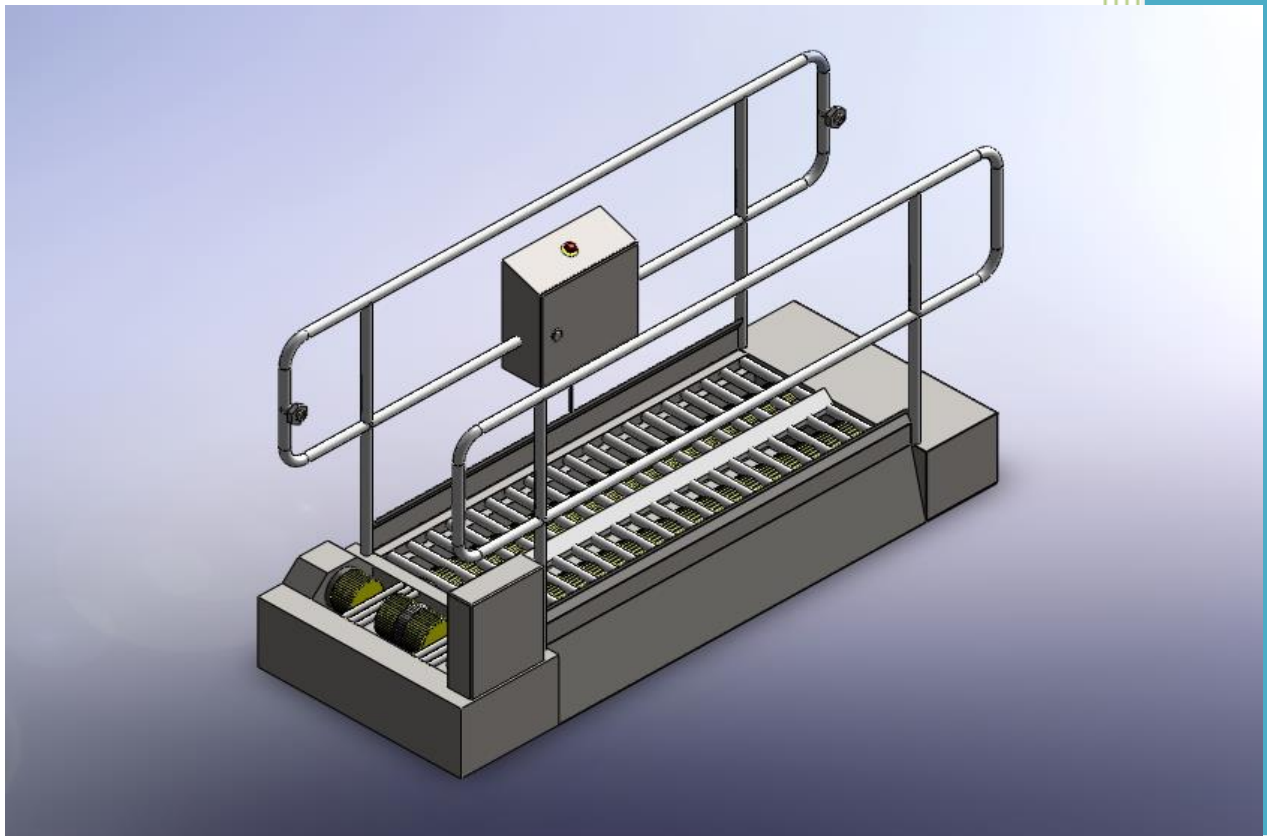


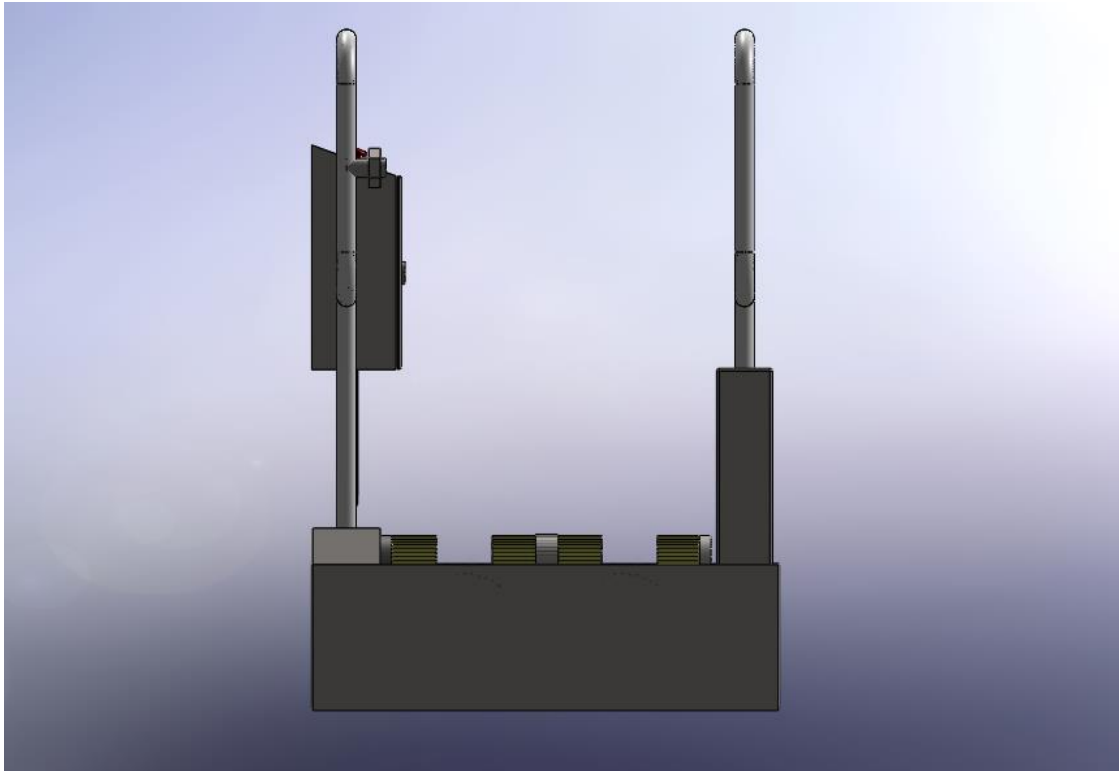


EST 1978

Smisco S2200 Walkthrough Boot Washer



ISOMETRIC OVER VIEW



END ELEVATION

The width of Machine is 850mm wide designed for most door openings or corridors, the step onto the machine adjustable 300mm, the safety handrail 1.0m from top of machine, extra access step optional if required.

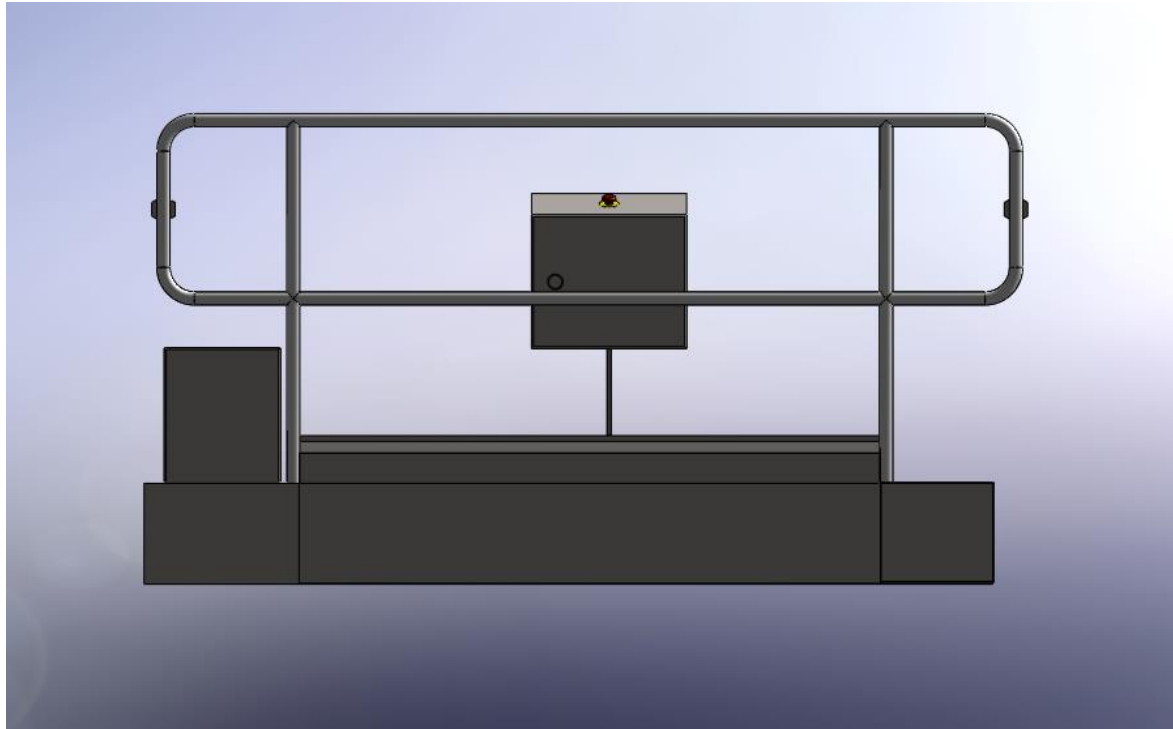
At opposite side of machine from side arch cleaners we have the driving mechanism which is direct drive by chain and sprockets with a geared ratio, all bearings and shafts driving brushes are of 304/316 stainless steel, standard gears treated carbon steel,(stainless steel sprockets optional if required), mounting bracket for motor and gearbox 304 stainless steel.

The housing concealing this equipment is easily accessed and top cover non slip ss tread plate with sealed cover, power supply brought from control panel through stainless steel ducting rail.

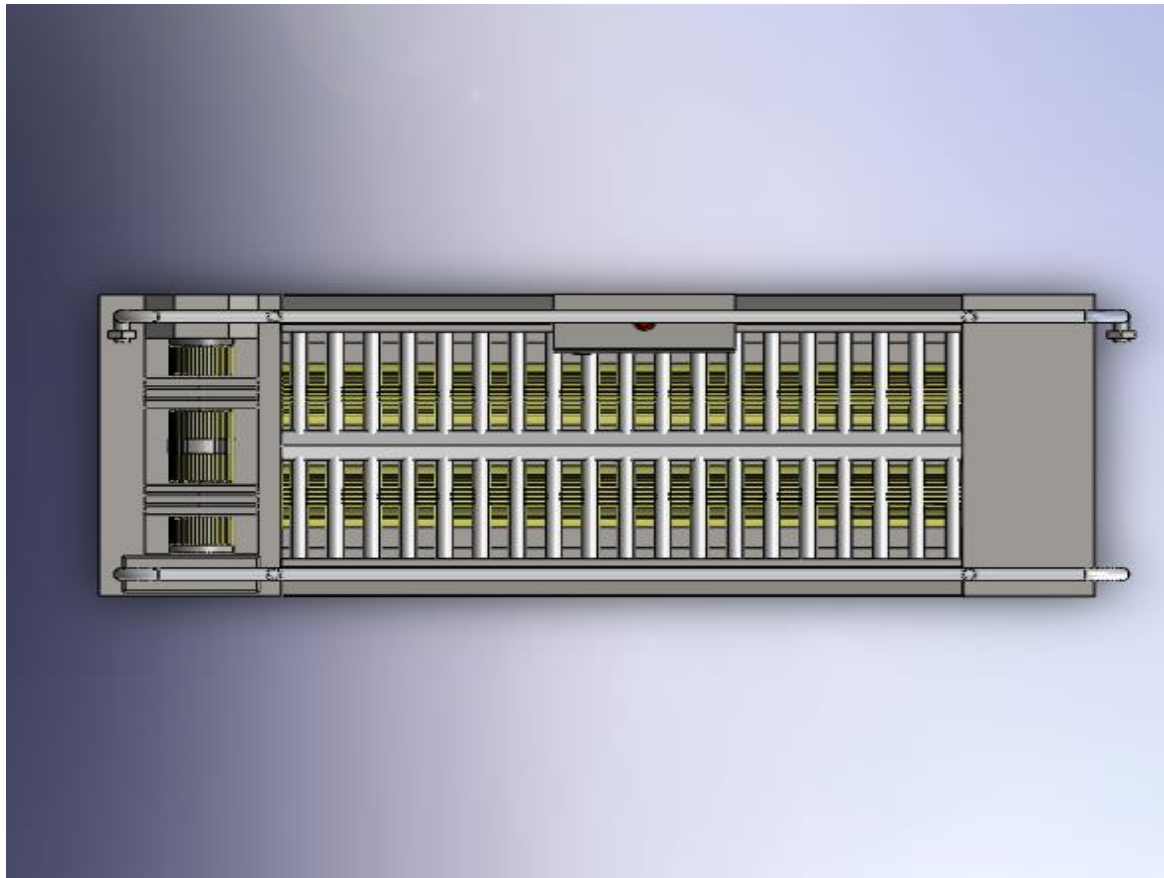
Water in feed ½” bsp incorporating a veturi valve for sanitising, smisco recommends a flow rate of cold water at 5litres p/m at 3.5 bar this gives adequate suction for sanitising intake.

The solenoid valve supplying water to both sets of brushes is 24VDC this supply again coming from main panel in which cable supplies are concealed, access to servicing in this area made simple and safe.

Side View Elevation



Plan View Looking Down



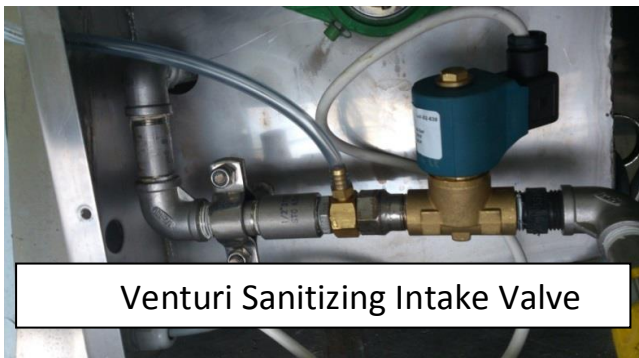


Sensors and Control Panel.

The inferred sensors located at each side of machine so that people going to or coming from production can use the machine if required as a double pass machine.

The sensors used are 24vdc and are totally enclosed within the stainless steel handrail, the control panel located mid-way on the machine has a built in emergency stop for safety.

The enclosure is IP 65 rated and is manufactured from 304 ss 2.0mm thickness, the components within the enclosure are designed to operate to a voltage of 380/400, 50hz, machine built to comply with CE conformity

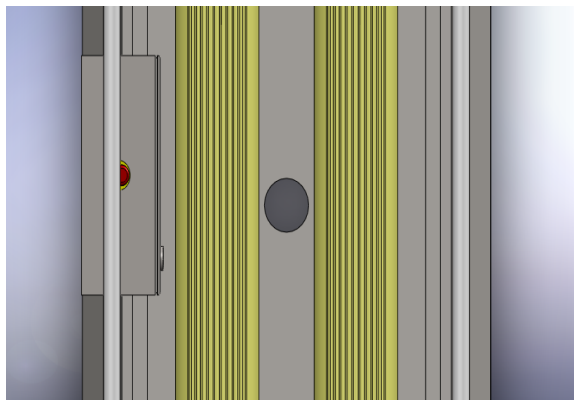
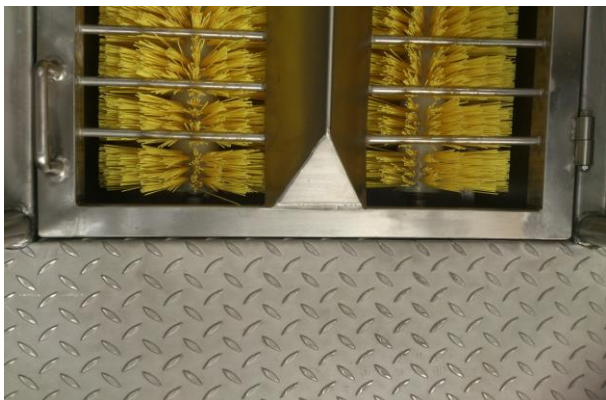


Venturi Sanitizing Intake Valve

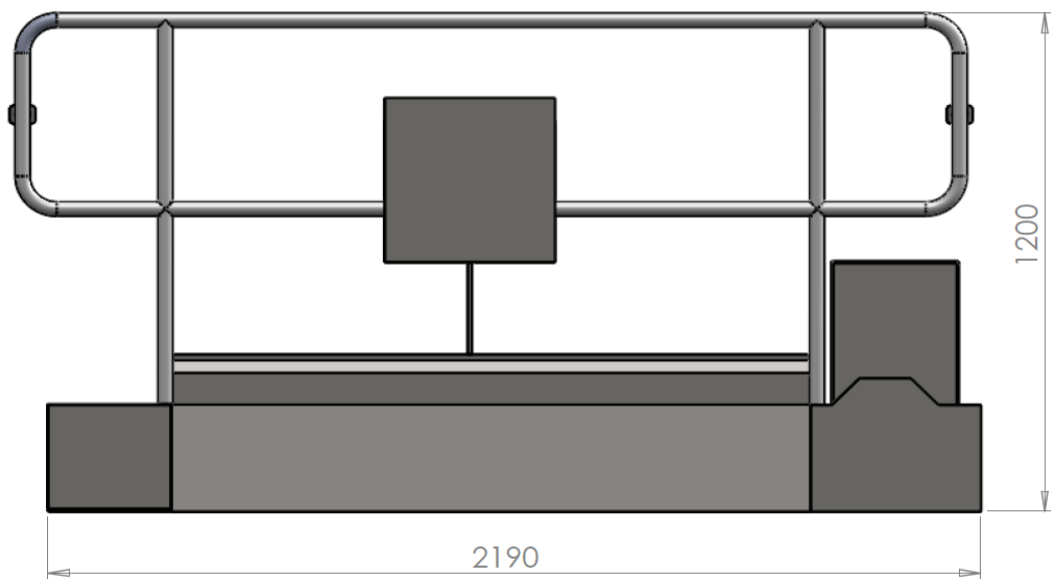
Sensor Diffuse type



Waste outlet 75mm diameter



Rotating brushes easily removable for internal cleaning using hexagon M/F drives



Motors & Gearboxes drives 0.37kw 3phase 380v 50/60 Hz low voltage 24vdc, controlled from main panel direct drive chain and sprockets for both side arch and horizontal brushes.

CE