



Date Issued: 18.09.09

Supaturf Product Specification Sheet

TXE 252

What is the machine used for?	Electric Spray Line Marking Machine for the use of applying line marking liquid to sport field surfaces.	
Main Features	<ul style="list-style-type: none"> • Adjustable Handle Bar Height • Electrically Powered Line Marker • 25 Litre Tank Capacity • Shurflo Pump with 0.7 litre per minute @ 3.2 bar pressure output using a TL 80° flat fan brass nozzle tip • Adjustable Line Width 2.5 – 12cm • 7.2 or 18 Amp/Hour Battery • Pneumatic Tyres • Light Weight • Simple on/off switch to operate Spray Cover protecting the pump and electrical systems from line marking liquid	
Construction	Frame <ul style="list-style-type: none"> • Triple coated zinc galvanised steel tubing • Galvanised chassis plate • Simple nut and bolt assembly Tank <ul style="list-style-type: none"> • Rotary Mould Plastic • Capacity 25 litre 	Electrical System <ul style="list-style-type: none"> • 5 amp fuse • 500mkilli amp charger Pumping System <ul style="list-style-type: none"> • Shurflo Pump 0105 • 50 mesh in-line filter • 6mm PU piping
Recommended Line Marking Liquids	Supastadia, Stadia Colours, Supastadia Eco	
Image		

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SOUTH AFRICA SUPATURF



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Technical Specifications	
Frame	<p>Frame Construction Manufactured from 19.1 dia 1.6 gauge lacquered triple coated zinc galvanised steel tube plus 2mm galvanised chassis plate. Frame contains no welds. All frame components are readily interchangeable by simple nuts and bolts assembly.</p> <p>Handle Bar 3 different height positions for the handle bar. Stainless steel switch bracket with rocker switch and Simple machine battery charging point. Handle bar grip made from PVC/Nitrile Battery status indicator</p> <p>Axles Front axle is narrower than the rear for easier marking of circles</p>
Electrics	<p>Batteries 7.2 amp/hour lead acid sealed battery with push on terminal connectors 18 amp/hour lead acid sealed battery with ring tag terminals</p> <p>Chargers Intelligent, polarity protected, 5 stage battery charger</p> <p>500 mill amp/hour plug top charger 2.5 amp/hour charger</p> <p>Charging Light Sequence</p> <ul style="list-style-type: none"> - Red light indicates that the battery requires stage 1 charging (bulk charge constant current) - Yellow light indicates that the battery is at 14.7 volts (Absorption charger) stage 2 - Green light indicates that the battery is fully charged (stage 3-5 float charge or final float charge) <p style="text-align: center;">See the battery charger sheet enclosed with each new machine</p> <p>Fuse 5 amp in line blade fuse</p>
Wheels	<p>Tyres 3.00 x 4 4 ply K373/TR87 Pneumatic tyres with inner tubes. 267mm dia, 83mm wide, max load 90kg, max pressure 2.5 bar</p>
Pump	<p>Shurflo Pump 0105 High performance 12 volt by pass pump. Output capacity 0.7 litres per minute @ 3.2 bar pressure with TL 80° flat fan brass nozzle tip.</p>
Filter	<p>Pump Strainer Large in line 50 mesh strainer with screw on bowl for easy cleaning/replacement on the pump inlet.</p>

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	<p>Nozzle Tip Filter Small stainless steel 50-mesh nozzle filter. Located at the diaphragm check valve assembly.</p>
Spray Arm	<p>Spray Arm Fully adjustable spray arm to mark lines from 2.5 – 12cm line width. Side marking capability.</p>
Dimensions & Capacities	<p>Machine with handle folded Length 850mm, width 590mm, height 570mm – unboxed Length 1010mm, width 580mm, height 560mm – boxed Weight when empty Machine only – 20kg Machine boxed plus 100ml Supaflush, graduated 10 litre bucket and paddle stirrer – 27kg Tank 25 litre capacity with tip to empty facility. Constructed from rotary moulded polyethylene Pump Shurflo pump with 0.7 litre per minute @ 3.2 bar pressure output using a TL 80° flat fan brass nozzle tip</p>
Plumbing	<p>Pipe work 6mm Polyurethane tubing from pump outlet to diaphragm check valve with quick release pipe connectors. 1/2” Wire reinforced vacuum hose tank to in line filter Diaphragm check valve pressure operated set at 10 psi</p>
Optional Machine Attachment	<p>Three nozzle spray boom Front marker Athletic marker</p>
CE Marking	<p>CE marked to the Machinery Directive May 1995</p>

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