



**Model NO. FSTK-10F20**

**Technical Specifications of flat spike type tyre killer**

**Physical specs (Approx.) (Subject to change)**

<b><u>Centre piece</u></b>	
Width	920 mm
compound	Moulded steel
Length	3050 mm
Height	85 mm
Number of spikes	20-23
Number of operators	2
Spike distance	125 mm
Spike height	220- 265 mm
Spike above surface	135-150 mm
Spike diameter	25mm
Shaft , spike & bush material	Stainless steel
Shaft size	2700 mm x 25mm
Weight	500 kgs
Pattern on top	Checker plate with choice of paint
Rotation	On ball bearings (6205 ) soft movement
Load capacity	40 tonnes
Water and weather	resistant



**Electric specs**

voltage	220 vac
wattage	500 w maximum
operators	Two
Limit switches	Two
Ups requirement	625 va
panel	Supplied along
Motor type	Synchronous
Bi- directional	Yes
Start stop	instantaneous
Stalling	No damage
RPM	Low
Torque	High
Gear box	NH8 gears complete gear box on chain pulley
Gear	127-167
Opening time	Less than 1.5 sec
Closing time	Less than 1.5 sec
Electrical wire outlet	Internally fixed GI pipe