



innovative solutions

# Slicing / Skewing Machine

## For reduction of sample thickness in rubber / XLPe / PVS sheets



An ISO 9001:2008 Company  
GMP compliant

Different test procedures require different sample thickness to be tested. If the sample has to be taken out of cable sheathing / the thickness of the sheathing may have to be reduced to achieve the desired thickness.

The machine has two rollers moving in different orientation with a very sharp blade at the other side of the rollers. The distance between the upper roller and the blade determine the final sample thickness. The distance between the upper roller / blade and upper roller / lower roller can be adjusted, for different types of samples. The instrument is suitable for samples with initial thickness of more than 4 mm.

The Instrument consists of following:

- Two rollers mounted on a sturdy frame, rotating in different direction
- Normal roller Size 2" dia, 6" Length.
- Gearbox for roller movement
- Height adjustment for upper rollers. The lower roller rest on springs which adjust them self as per sample thickness.
- Hardened blade for cutting
- Powerful motor to give torque to the rollers
- Two shaft gearbox to drive both rollers.



(Rollers)



Blade (from back side)

(Actual instrument may differ from the photograph due to regular improvements )

TRIVENI COMPLEX, E-10-12, JAWAHAR PARK,  
LAXMI NAGAR, DELHI 110 092

Ph: +91 (11) 2242 5415, Telefax: +91 (11) 2244 0417,

Email: info@ssinstruments.com, Web Site: www.ss instruments.com

# S.S. INSTRUMENTS PVT. LTD.