



innovative solutions

TWO-ROLL MILL FOR MIXING POLYMER COMPOUNDS Model SSI 511 TRPFSD



An ISO 9001:2008 Company
GMP compliant

For preparing test sample from two or more materials, they have to be mixed homogeneously. The Two – Roll Mill with its two heated rollers, rotating in different directions, at slightly different speeds is an ideal machine for such a work. The test samples can then be obtained from the sheet by using Hydraulic Hot Press, Dumb-bell Dies etc. Two – Roll Mill is available in various models as per customer requirement.

The Instrument consists of following:

- Two rollers mounted on a sturdy frame, rotating in different direction at slightly different speeds. Normal **roller Size 6" dia, 12" Length**.
- Two PID Controller – one for each roller. Heating by especially designed 'U' shaped heaters.
- One 440 V – 3 phase. 3 or 5 hp Motor** with gear assembly for rotating the rollers.
- Start / Stop Switch and power cord.
- Spatula for mixing the compound.
- Two Emergency switch to reverse the motor in case of emergency.
- Net weight of machine 300kg, Gross weight 350 kg, Box Size 145 x 115 x 145 (LBH in cm) (May vary slightly depending on the specification)



Actual Machine may vary from the one shown in photograph due to continuous improvement

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