



innovative solutions

## TWO-ROLL MILL For Rubber compound with Water Cooled Rollers SSI 511 TRRFS



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 cooled 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.

### 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.**
- ✚ **One 440 V – 3 phase. 5 or 7 hp Motor** with gear assembly for rotating the rollers.
- ✚ Water cooling arrangement
- ✚ Separate water tank and motor is provided for the purpose.
- ✚ Forward \ Reverse Switch and power cord.
- ✚ Spatula for mixing the compound.
- ✚ Two Emergency Switches to reverse the motor rotation in case of emergency.
- ✚ Net weight of machine 300kg, Gross weight 350 kg,



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

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