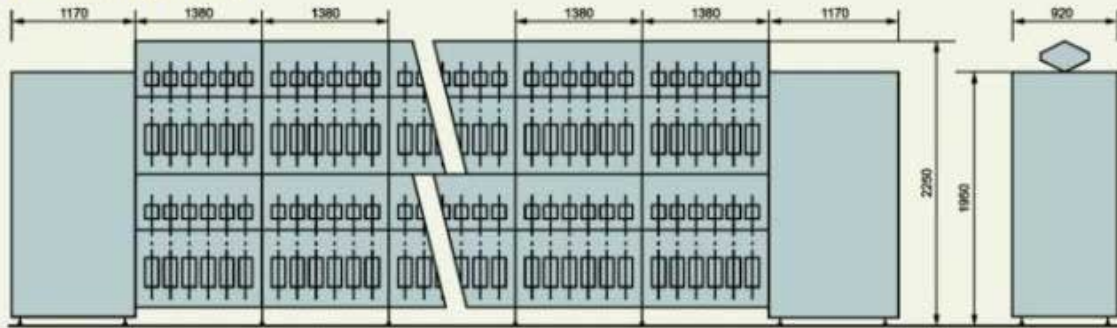


◆ **Dimensions (in mm)**



◆ Note : Dimensions are same for Model BS - 110 and BS - 120

◆ **Production**

$$\text{Yarn Speed} = \frac{\text{Spindle Speed (RPM)} \times 2}{\text{No. Of Twist (TPM)}} \text{ Mtr / Min}$$

$$\text{Production} = \frac{\text{Yarn Speed} \times \text{Working Time ( Minutes)} \times \text{No. of Spindles}}{\text{Nm (Metric count)} \times 1000}$$

$$\text{Nm (Metric count)} = \text{Ne (Count)} \times 1.6934$$

**EXAMPLE**

Cotton (Ne 40 S/2 ), 550TPM, 10,000 RPM, 360 Spindles

$$\text{Yarn Speed} = \frac{10,000 \times 2}{550} \approx 36.4 \text{ (Mtr / min)}$$

$$\text{Production} = \frac{36.4 \times 24 \text{ Hrs.} \times 60 \text{ min.} \times 360}{(40 \text{ S} / 2 = 20) \times 1.6934 \times 1000} \approx 557.12 \text{ Kgs. / Day}$$

( Conditions : 360 Spindles, Working Time : 24 Hrs., Working Efficiency : 100 % )