

STRIP THICKNESS

Contact Gauges VBM / VBF

Application

· Metal strip

Function

Two transducers contact the upper and lower side of the strip, the sum of the individual measurements is the absolute strip thickness. In complex measuring heads, in some cases with cardanic suspension, integrated heaters, pivot bearings and many other functions. This simple measurement principle is transformed into a high-precision measuring machine that reliably measures the strip thickness in the mill even at high strip speeds.

Advantages

- Direct, absolute measurement irrespective of the alloy
- Precision up to 0.5 micrometer
- · Correct results even with oiled strip



for VBM xx65

data recording (VRecoS), statistical evaluation (VGraph), pass schedule store, etc.



Further options



Automatic calibration plate swing-in device