

DEPTH OF BED CALCULATION

$$DBD = \frac{O \times C}{5 \times T \times W} = \text{INCHES OF BED DEPTH}$$

- FACTORS:**
- DBD = Discharge End Bed Depth
 - O = Oversize in STPH
 - C = Cubic Feet Per Ton of Material
 - 5 = Constant
 - T = Rate of Travel
(Nominal 75 fpm for inclined screen at slope of 18 Degrees to 20 Degrees with flow rotation and nominal 45 fpm for horizontal screen)
 - W = Width of Screening Area in Feet