SURFACE AREA CALCULATION SHEET (MULTIMILL)
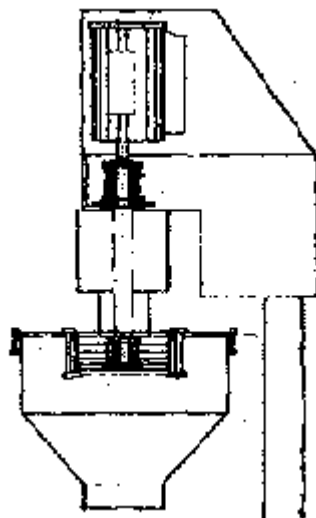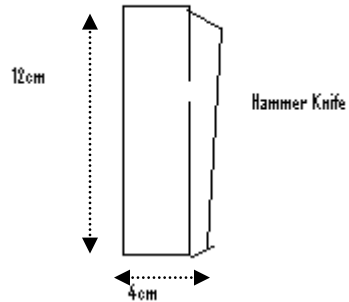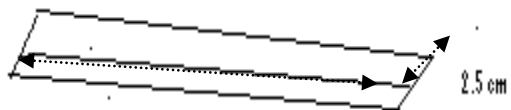
Beater Blade Assembly

12cm

4cm

Hammer Knife

2.5 cm

8 cm

Beater Blade

SURFACE AREA CALCULATION SHEET (MULTIMILL)

22.4cm

30.9 mm

25cm

29 cm

12.7cm

12cm

40cm

21cm

15cm

7cm
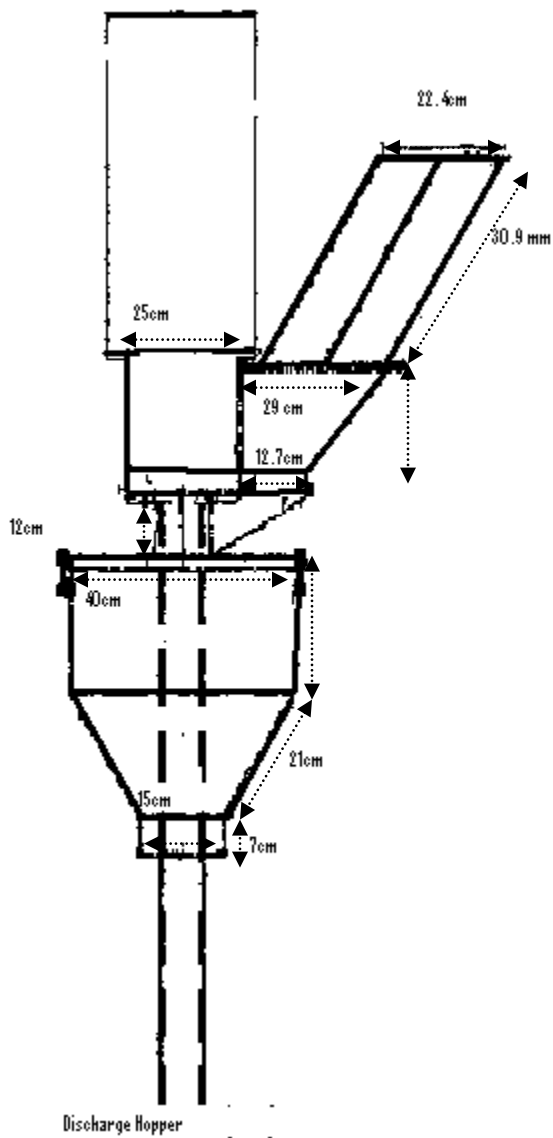
Discharge Hopper

SURFACE AREA OF MULTIMILL:

Surface area of Discharge Hopper:

Rectangular Shape:
Length =…..cm   Width = …..cm

Area = L XW = ……. cm^2

Area of Trapezium Shape

B1=…. cm   B2= …. cm   Height =…. cm

Area= $\dfrac{(B1+B2)\ h}{2}$
= ….. cm^2

Area of Rectangular shape
Length=… cm
Width=…. cm
Area of Rectangle shape= LxW =…… cm^2

Total Area of Discharge Hopper = …………. cm^2

Surface Area of Feeder Hopper

Assume feeder Hopper as Rectangle

Length = … cm

Width =…. cm

Area of Rectangle shape= LxW = ………. cm^2

Surface Area of Feeder Chute

Length = …….. cm

Width =….cm

Area of Rectangle shape= LxW = ………… cm^2

Surface Area of Beater Assembly

Surface area of Blade

Length = …. cm

Width =…. cm

Area of Rectangle shape= LxW = ….. cm^2

Total area of 12 no of Blades = ……….. cm^2

Surface area of Hammer Knife

Length = … cm

Width = .. cm

Area of Rectangle shape= LxW = …… cm^2

Total area of 02 no of Hammer Knifes = …… cm^2

Surface area of Inner area of Beater Assembly

Length = … cm

Width = …. cm

Area of Rectangle shape= LxW =……… cm^2

Total Surface Area of Beater Assembly: ………. cm^2

Total Area of Multimill = ………………………………..cm^2

= ………………..$inch^2$