

Size specifications of  
debris identifications  
40m x 20m x 20m

# debris identifier

There will be solar panels on  
both sides of the identifier

green area ->  
where the  
scanner going  
to be at

Made up of stainless  
steel (\$0.45/lb) ->

The bottom claw will be  
extended out to collect items if  
useful resources are detected by  
the scanner

The top claw will be extended  
out to collect items if unknown  
materials are detected by the  
scanner

<- storage  
90% for useful materials  
10% for unknown materials



<-blue area  
where the  
magnet is

<-type of magnet : Electromagnet(cheaper than regular  
magnets because cost of material in electromagnet is  
cheaper. Electromagnet can alter their magnetic field  
strength, enabling it to closer attract the magnetic debris)

Elaboration on how the identifier works  
will be shown on the next page





# Inspiration

space debris picker vvv

