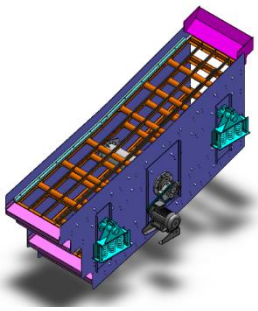
TWO STAGE SKID MOUNTED 125TPH FOUR PRODUCT (-) 40 mm CRUSHING AND SCREENING PLANT WITH INTERMITENT SUGE BIN



1. **SYSTEM DESCRIPTION OF SKID MOUNTED 125 TPHFOUR PRODUCT(-) 40 mm CRUSHING AND SCREENING PLANT: -**

Dump truck willdischarge blast material on to dump hopper. Grizzly feeder pan will extract material from dump hopper. After pan top deckwill havegrizzly bar with a gap of 75mm will fed(+) 75 mm material to Jaw crusher. Undersize of grizzly bar and oversize of second deck with (-) 75mm to (+) 25mm material will be bypassed from jaw crusher and directly discharge over belt conveyor where crushed material of jaw is also getting discharge. Second deck bottom reject will (-) 25 mm will be conveyed to pile via a small belt conveyor to remove muck from system.

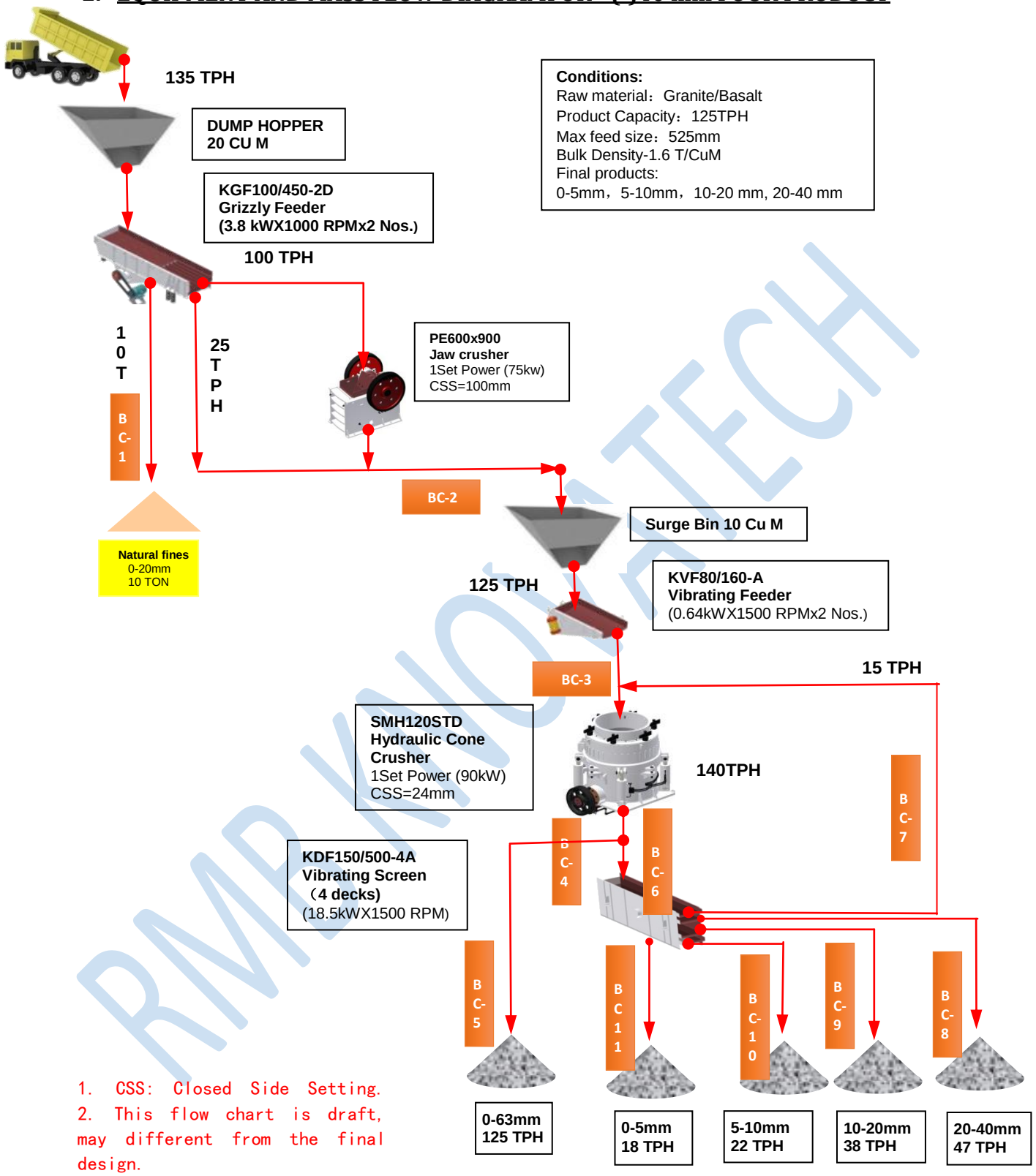
Crushed material of jaw crusher will be fed to a small bin via belt conveyor. This bin along with vibrating feeder is for control and uniform choke feeding to cone crusher as well as accumulates of irregular extra discharge by jaw crusher. Vibrating feeder extract material from bin and feed to cone crusher via belt conveyor and it is control by VVFD

There is a reversible belt conveyor underneath cone crusher. This reversible belt conveyor either can feed complete material to a belt conveyor which will further stock it as GSB or feed to another belt conveyor which will carry material to cone crusher.

Cone crusher discharge will be fed to a four-deckduo flow vibrating screen via belt conveyor. First deck discharge i.e. (+)40 mm will be further recirculated to cone crusher. Second deck oversize (-)40mm to (+)20 mm, third deck oversize (-) 20mm to (+)10 mm, fourth deck oversize (-)10mm to (+)5mm and fourth deck undersize (-)5mm to (+)0 mmwill be sent to stock pile via respective belt conveyor.

Complete system will produce four products of 125 TPH below 40 mm.

2. EQUIPMENT AND MASS FLOW DIAGRAMFOR (-)40 mm FOUR PRODUCT



Conditions:
Raw material：Granite/Basalt
Product Capacity：125TPH
Max feed size：525mm
Bulk Density-1.6 T/CuM
Final products:
0-5mm，5-10mm，10-20 mm, 20-40 mm

1. CSS: Closed Side Setting.
2. This flow chart is draft, may different from the final design.