

SOLID STRENGTH, SWIFT SPLITTING

Experience the Excellence of Robust Aluminum and Special Steel

Wedge set inserted in pre-drilled hole of 108-118 mm diameter and 1800 mm deep. S-1200 cylinder pushes centre wedge between two counter wedges. Which applies a 2500 ton splitting force on side wall of rock hole, resulting in splitting of rock without any noise and vibration. The output of the S-1200 will be @ 250 to 300 m³ per day.



WORKING OF S-1200:

- Insert wedge set into a pre-drilled hole (108 - 118 mm diameter, 1800 mm deep).
- S-1200 cylinder pushes center wedge between two counter wedges.
- Applies a 2500 ton splitting force on the side wall of the rock hole.
- Results in rock splitting without noise or vibration.
- Splitting operation time for a single hole: 60 seconds.

Output:

- S-1200 delivers an output of 250 to 300 m³ per day.



Mounted on Excavator from 16 ton to 30 ton | Openface to distance 2ft & height 2 mtr

Model	Drill Hole Diameter mm	Drill Hole Depth mm	Splitting Distance mm	Splitting Force kn\ton	Wedge Diameter Mm	Wedge Length mm	Length of Splitter mm	Cylinder Length mm	Hydraulic Pressure bar min/max	Weight Kg
S1200	115-120	1800-2000	20-25	24516/2500	112-115	1200	3000	1850	350/500	850

TO OBTAIN MAXIMUM OUTPUT FOLLOWING STEPS RECOMMENDED:

Step 1 : Insert half of the total length of wedge and operate the splitter.

Step 2 : Insert about 3/4th of the total length of wedge to split again.

Step 3 : Finally insert the total length of wedge and split to complete.

S-1200 can be used for open trenching, foundation blocks. Tunnel excavations. The splitter can be mounted on crane & normal excavate open pits, shafts, micro tunneling etc.