SMART
SHEPL INDIA

S1200 MEDIUM LARGE HYDRAULIC ROCK SPLITTER

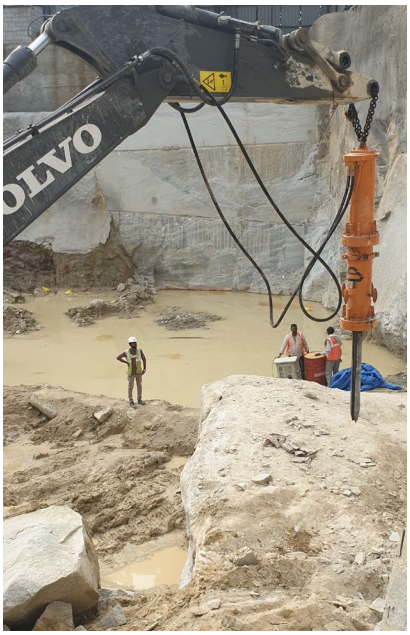
Conquer Rocks With Precision Engineering,Solid Strength and Swift Splitting with S1200 Medium Large Hydraulic Rock Splitter



Model	Drill Hole Diameter mm	Drill Hole Depth 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	24516/2500	112-115	1200	3000	1850	350/500	850

WORKING OF S-1200:

- Insert the wedge set into a pre-drilled hole with a diameter of 115-120 mm and a depth of 1800 to 2000 mm.
- The S1200 cylinder pushes the center wedge between two counter-wedges.
- The S1200 applies a 2500-ton splitting force on the sidewall of the hole in the rock.
- The splitting force results in rock splitting without vibration or noise. The splitting time for a single hole is 180 seconds.
- The open-face-to-hole distance should be 2 ft, and the height should be 2 m.
- The hole-to-hole distance should be 850 mm to 1.5 m, depending on the strata.
- The splitter can be mounted on excavators ranging 14 tons to 30 tons.



Output:
The S1200 medium-large hydraulic rock splitter delivers an output of 8 to 10 tons per hole, which may increase depending on the rock strata.

Use:
Primarily used for mining operations, construction, and open trenching.

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Founded in 1964 in Pune, Shrikrishna Agro Equipment Pvt. Ltd. is a part of a well-established group of companies. With a sprawling infrastructure spanning 40,000 sq. ft., the company is an OEM and operates with a team of highly skilled engineers and technicians. Equipped with an in-house R&D center, Shrikrishna specializes in manufacturing a wide range of products, catering to clients across the globe.

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