

# BAKHOE LOADER (JCB) MOUNTED

## SMART ULTRA LARGE HYDRAULIC ROCK SPLITTER S-950

Launching new hydraulic rock splitter model S950 larger than just S750 and little bit smaller than S1200. Mainly for building constructions and trenching work.



Working of S-950: Wedge set inserted in pre-drilled hole of 76 mm diameter & 1400-1600mm deep. S-950 cylinder pushes centre wedge between two counter wedges. Which applies a 3000-3500 ton splitting force on side wall of rock hole, resulting in splitting of rock without any noise and vibration.

The splitting operation time for a single hole is 60 secs.

### Specification | Splitters

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 min/max bar	Weight Kg
S950	76	1400-1600	15-26	3000-3500 301-351	74-76	986	2320-2450	1320-2450	350-500	450-520

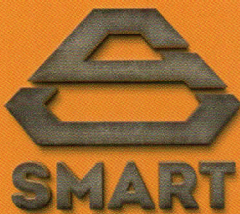
### TO OBTAIN MAXIMUM OUTPUT FOLLOWING STEPS RECOMMENDED:

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

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

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

S-950 can be used for open trenching, foundation blocks. Tunnel excavations. The splitter can be mounted on crane & normal excavate open pits, shafts, micro tunneling, building constructors, and mining where lesser open space is available.



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