

“WORK SMARTER NOT HARDER”

SplitStone®

Fast, safe and productive quarrying



S120 – S250 series

SplitStone -wedge technology is based on a splitting method developed in collaboration with specialized quarry companies.

SplitStone improves productivity and safety in quarrying, civil engineering and environmental mining. The safety of the device is ensured in accordance with the CE marking.

S120 – S250 series splitters at the work site



SplitStone S120 – 250 more benefits by machine splitter

**Get more benefits by excavator or crane based hydraulic splitter.
Choose the best tool for every quarrying target.
Safety and productive S120-S250 series enable noiseless and
efficiency quarrying without special permits or competences.**

**No needed vibration measurements or protective mats to object.
No pre and post inspections for buildings, no need to stop the
traffic. No noise, vibration or chemical release to soil or
environment. No pre and post inspections for buildings, no need
to stop traffic. No noise, vibration or chemical release to soil or
environment.**

**The Octagon model is equipped with a wedge pressure booster and
option of automatic lubrication for the wedge top part. The integrated
booster includes a so-called “backward boost” that prevents the
wedge from getting stuck in the borehole.**

**The SplitStone S120-S250 range includes several options for drill
holes and wedging deeps.**



Technical info	S120 -S150 series	S200 -220 series	S250-series
<i>Drilling Diameter</i>	45, 51, 64, 76 mm	76 ja 89 mm	89 and 102 mm
<i>Minimum drilling depth</i>	800 to 1400 mm	1100-1600 mm	1100-1800 mm
<i>Wedge lenght (Wedging deep)</i>	400-1000 mm	700-1200 mm	700 1350 mm
<i>Total lenght of splitter</i>	1700 -2600 mn	2000-3300 mm	2800-3400 mm
<i>Weight of wedge (Wedge cylinder)</i>	120-340kg	500-750 kg	740 760 kg
<i>Minimum required hydr. Pressure</i>	270*- 200 bar	230*-190 bar	200* bar
<i>Maximum allowed hydr. Pressure</i>	400 bar	320 bar	300 bar
<i>Flow requirement</i>	10* - 50 l/min	30*- 60 l/min	40* l/min
<i>Recommend excavator or crane (min)</i>	3 - 15 t	8+ t	10+ t

** standard revision without pressure booster and automatic greasing in top of wedge*

Local Dealer



Manufacturer

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