

**"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.**





<b>Technical info</b>	<b>S120 -S150 series</b>	<b>S200 -220 series</b>	<b>S250-series</b>
<i>Drilling Diameter</i>	<b>45, 51, 64, 76 mm</b>	<b>76 ja 89 mm</b>	<b>89 and 102 mm</b>
<i>Minimum drilling depth</i>	<b>800 to 1400 mm</b>	<b>1100-1600 mm</b>	<b>1100-1800 mm</b>
<i>Wedge lenght (Wedging deep)</i>	<b>400-1000 mm</b>	<b>700-1200 mm</b>	<b>700 1350 mm</b>
<i>Total lenght of splitter</i>	<b>1700 -2600 mn</b>	<b>2000-3300 mm</b>	<b>2800-3400 mm</b>
<i>Weight of wedge (Wedge cylinder)</i>	<b>120-340kg</b>	<b>500-750 kg</b>	<b>740 760 kg</b>
<i>Minimum required hydr. Pressure</i>	<b>270*- 200 bar</b>	<b>230*-190 bar</b>	<b>200* bar</b>
<i>Maximum allowed hydr. Pressure</i>	<b>400 bar</b>	<b>320 bar</b>	<b>300 bar</b>
<i>Flow requirement</i>	<b>10* - 50 l/min</b>	<b>30*- 60 l/min</b>	<b>40* l/min</b>
<i>Recommend excavator or crane (min)</i>	<b>3 - 15 t</b>	<b>8+ t</b>	<b>10+ t</b>
<b>* standard revision without pressure booster and automatic greasing in top of wedge</b>			

## Local Dealer

## Manufacturer

**[www.splitstone.fi](http://www.splitstone.fi)**

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