

“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 needed vibration measurements and cover protective mats. 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 automatic lubrication of the wedge top. 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.



<i>Technical info</i>	<i>S120 -series</i>	<i>S150 -series</i>	<i>S200 -series</i>	<i>S250-series</i>
<i>Drilling diameter</i>	<i>45 mm</i>	<i>51,64 and 76 mm</i>	<i>76 and 89 mm</i>	<i>102 mm</i>
<i>Minimum drilling depth</i>	<i>800 mm</i>	<i>800-1400 mm</i>	<i>1000-1600 mm</i>	<i>1150-1800 mm</i>
<i>Wedge lenght (Wedging deep)</i>	<i>400 and 600 mm</i>	<i>500 - 1000 mm</i>	<i>600 and 1200 mm</i>	<i>700 and 1350 mm</i>
<i>Total lenght of splitter</i>	<i>1700 mm</i>	<i>1900-2600 mm</i>	<i>2000-3400 mm</i>	<i>2800-3200 mm</i>
<i>Weight of wedge (Wedge cylinder)</i>	<i>120-250kg</i>	<i>200-340 kg</i>	<i>500-750 kg</i>	<i>760 kg</i>
<i>Minimum required hydr. Pressure</i>	<i>270*-190 bar</i>	<i>230*-190 bar</i>	<i>230*-190 bar</i>	<i>200* bar</i>
<i>Maximum allowed hydr. Pressure</i>	<i>400 bar</i>	<i>350 bar</i>	<i>320 bar</i>	<i>300 bar</i>
<i>Flow requirement</i>	<i>10* - 50 l/min</i>	<i>20* - 60 l/min</i>	<i>30*- 60 l/min</i>	<i>40* l/min</i>
<i>Recommend excavator or crane (min)</i>	<i>3 + t</i>	<i>5+ t</i>	<i>8+ t</i>	<i>12+ t</i>
<i>* standard revision without pressure booster and automatic greasing in top of wedge</i>				

Local Dealer

Manufacturer

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