

SplitStone

Work smarter, not harder.



SplitStone – quicker, safer, more effective

SplitStone is based on a completely new stone-cutting technology developed in cooperation with quarrying industry experts to improve the efficiency and safety of stone-cutting. The machine is also CE-marked for the European market.

SplitStone is a unique hydraulic wedge device, which can be installed, for instance, in an excavator, a loader, or any forestry machine with a pump capacity of 50 -60 ltrs/ minute and min 170 max 240 bar hydraulic pressure.

SplitStone wedge device includes 14 normal wedges and one opening wedge units for either 30 or 32 mm holes. Fitting wedges into the drillholes is manual work, but a light and easy task for the worker, thanks to the counterweight relievers mounted on the SplitStone wedge frame. The radio or remote control option adds remarkably to the safety of the process.

SplitStone is more than 50% quicker at stone cutting than any of the traditional methods. Moreover, compared with the usual practice, the cleavage face will appear a lot smoother. The stone block will remain clean, since no blasting is needed in the process; this ensures significant saving on explosives. On top of all this, the SplitStone method makes no noise or vibration.

SplitStone is also well adapted to stone finishing due to its ingenious operational technique, which enables a neat and precise cutting of even very small stone parts off the rock face. SplitStone has been designed for a wide collection of different rock types.

SplitStone is 3500 mm in width, with a maximum overall wedge span of 5000 mm. The SplitStone method allows a notable reduction in the number of drillholes needed. Because of their simple structure, the wedges are very hard-wearing tools. In constant use the operating time of the wedges amounts to about one year.

SplitStone is designed and manufactured by Kirnivuori Oy.

"It's an amazingly fit gadget. The SplitStone comes up with excellent wedging performance and it's reliability never lets you down. Thanks to SplitStone, there have been fewer accidents, and the saving on manpower and explosives has been substantial here. And the service is always ready at hand."

Risto Heino, Granikon Oy Finland

www.splitstone.fi