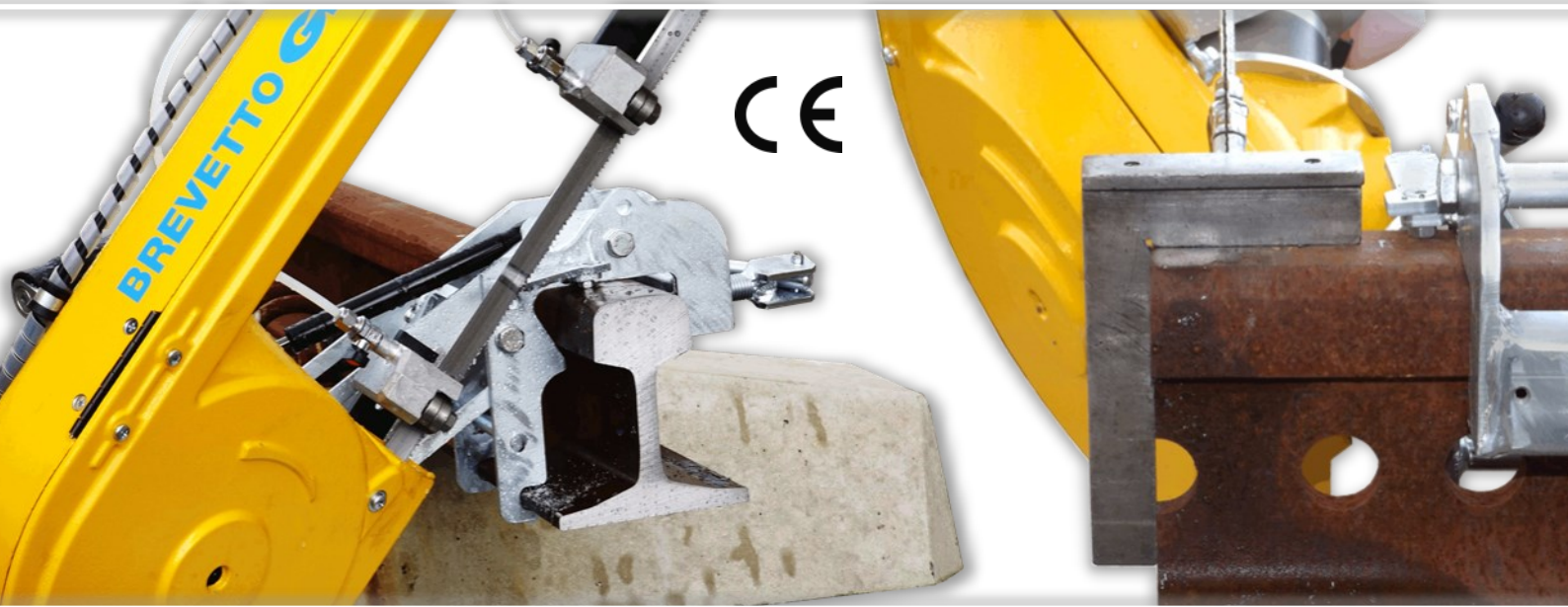


BAND SAW – Geatech Patent



BAND SAW – [Geatech Patent](#)



Features F1059A01

The band saw model SGN is designed for cutting rails without causing sparks as opposed to common rail cutting products that use abrasive wheels.

The SGN model differs from other models currently on the market with unique designs in order to facilitate the work of the operators. The clamp is equipped with a practical foldable cutting indicator that allows you to place the band saw in the exact location for cutting. Furthermore, the clamp can be separated from the band saw facilitating the transport and the fastening on the rail.

The assembly and disassembly of the band saw with the clamp is quick and intuitive by loosening or tightening a locking nut. It also has two handles positioned near the center of gravity of the machine.

When the clamp is fixed to the rail head, the majority of the saw is above the rail base requiring minimal ballast removal in order to make the cut.

The standard clamp is designed to hook on 115 to 141-lb. Rail. The band saw is held in the vertical position by a factory adjusted gas spring. The band saw is driven by a single-cylinder two-stroke engine with pull starter connected to a planetary gearbox designed by Geatech.

The band saw mod. SGN is equipped with a lubrication system of the blade through a pressurized tank.

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Datasheet

Motor		2 stroke, pull starter
Clutch		Centrifugal
Power	kW/hp	1.42 / 1.9
Cutting time	min	1' 45" (136-lb. Rail)
Compatible Rails		115-Lb to 141-Lb. Rail
Arc weight	Lb.	77 (dimension 40"Lx22"x16")
Clamp weight	Lb.	21 (dimension 19"x10"x5")

Optional

F1059E01 Electrical Motor	2 pole; 220 V; Power 0,75 kW
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