



FRANGITER BED FORMER 80" FOR TRACTORS FROM 80 TO 150 HP



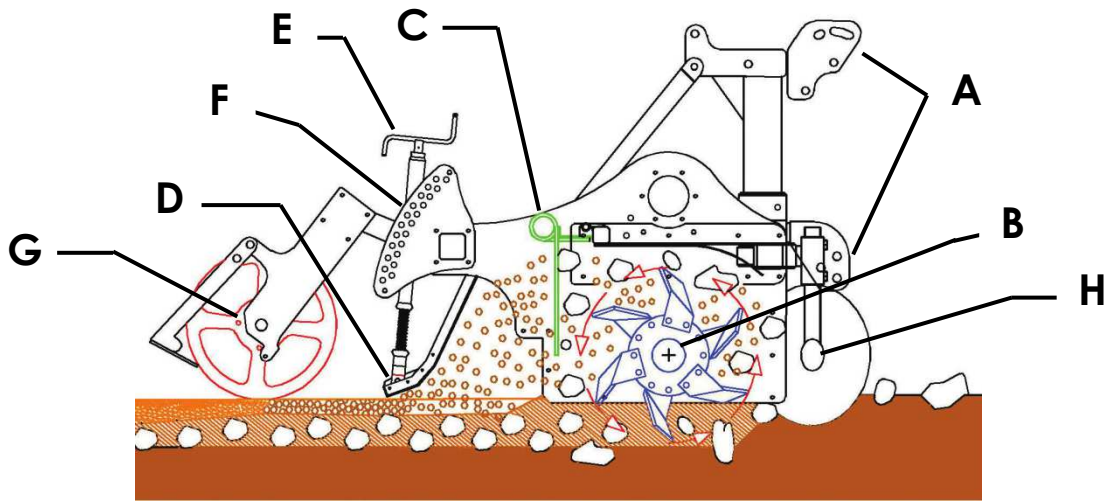
RSF								
Type	Inc	Inc	Inc	N°	rpm (rotor)	Hp	Lb	Inc
80"	80"	90"	22"	66	250	80/150	2790	6/12



Farm, Horticulture and Garden Equipment



www.massanosnc.com



Rotostone System, the Agricultural Breakthrough

The constant search for new technologies and agricultural practices has led the Massano company to develop a new, **highly innovative** system. The extraordinary **counter rotating, stone burier, Rotostone**, unique on the international scene, is a modular machine adaptable to the agricultural needs of these times, with multi-functionality and increased durability of the machinery.

Rotostone System, operating principles

This three point mounted machine, when hitched to a tractor of appropriate horsepower, has proven to be ideal for the elimination, in one pass, of stones and vegetable residue on the surface.

The heart of the machine is **the blade rotor(B)**, composed of specifically designed blades, whose counter-rotation, throw stones, dirt, weeds and debris against the **selection grill(C)**. The coarse material that is stopped by the grill, falls in the trench made by the working depth of the rotor, and is covered by the fine dirt that passed through the selection grill that is then lightly pressed by the **bed former (D)**, forming a perfect seed bed with pressure controlled by the **crank handle(E)**.

The **selection grill(C)**, in addition to having the function of sifting the soil, permits the operator to work in especially heavy conditions. The vibrating system guarantees the constant cleaning of the spring tines even in conditions of moist or wet soil, obtaining the continuous flow of dirt. Furthermore, the ability to change the working angle of the selection grill permits the operator to work more deeply with less power.

The working depth is adjustable from 10 to 30 cm (depending on model) by means of a special **system with crank handle (F)** that determine the **position of the rear wheels(G)**.

The side discs(H) are positioned in front of the machine to greatly facilitate the penetration and depth by opening a narrow trench that keeps the shield for the side chain drive from dragging before the rotor.

The large choice of accessories available for the stone burier allow the operator to work in diverse sectors:

- **Horticulture**
- **Flower Nurseries**

To permit the stone burier to work in such diverse soil conditions, the Massano Company has researched and developed two types of rotors:

Rotostone



Used to bury stones, vegetable residue such as roots, harvest remains and small sticks by means of specially designed tiller blades that, in the soil, pull out the stones and throw them against the selection grill.

Frangiter



Used to fracture and bury the hard clods present in especially dry soils with high clay content by means of special tools called **blades** which, in clay soils, break up the clods and throw them against the selection grill.



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