

MECHANICAL *botanical*

ROXOR SHREDDERS

Three machines for fast preparation of soil, compost, humus, peat, manure and for any kind of mixing.



Model ES 300-E for manual feeding



Model ES 300-VB for mechanical feeding



Model ES 300-FBE for mechanical feeding into the large hopper which is equipped with dispensing bars. The material is then conveyed on a separately driven belt fitted with rubber bars, with *continuous* feed into the integrated ES 300 fitted with its own electric motor.

MACHINES FOR THE PROFESSIONAL GROWER

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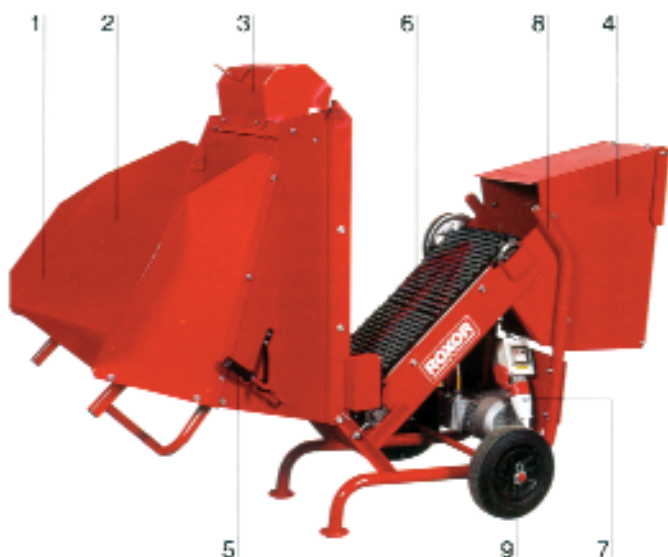
ROXOR manufacture soil shredders for both manual and mechanical feeding. The capacity is 6–16 cubic metres per hour depending on the model. All ROXOR shredders function in the same way by: shredding – mixing – aerating – separating stones and other solid items. Damp material can be processed just as easily as dry soil.

Range of applications:

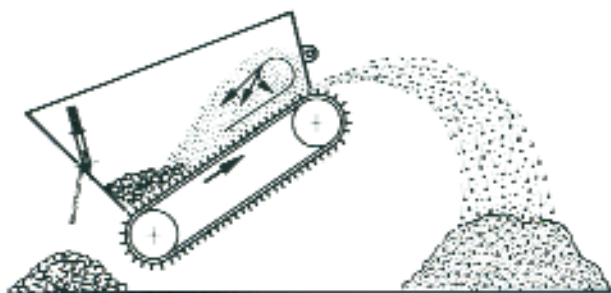
Professional gardeners, horticulturalists, growers, landscape gardeners, parks and gardens, golf courses, colleges / universities, hospitals, mushroom farms, local authorities, etc.

Years of experience enable us to make reliable soil shredders for all applications.

1. **Hopper** – large and ideal for all processable material
2. **Safety covers** – to guarantee safe and clean use
3. **Ejection grid** – with safety cover, spring loaded and adjustable
4. **Ejection deflector** – with safety guard and directing plate
5. **Lever** – to open trap door for removal of unsuitable material such as stones, wood, etc.
6. **ROXOR shredding belt** – with specially tempered steel bars. The bell rollers are equipped with ball bearings and require no maintenance
7. **Drive** – electric motor or 4 stroke petrol engine B+S Vanguard
8. **Solid steel construction** – pressed and welded
9. **Wheels** – heavy duty rubber tyres, 30 cm diameter



Easy opening for maintenance and cleaning



Method of operation

Specially tempered steel bars, fixed on a fast moving rubber belt, shred the material in the hopper, mixing it and conveying it to the ejection point. Material sufficiently processed passes through an adjustable, spring loaded grid, with the remainder staying in the hopper until small enough to pass through the grid. Stones and other solids slide down the shredding belt for eventual extraction through the trap door. The grid is easily adjustable to vary the size of the shredded material and the machine does not require any special maintenance.

Model	Capacity	Shredder belt width mm	Overall size cm l x w x h	Size of hopper cm	Drive	HP	kW	Total-weight kg
ES 300-E ES 300-B	6 m ³ /h	300	169 x 106 x 125	70 x 90	Electric motor Petrol engine	3 5,5	2,2 4,0	210 220
ES 300-VE ES 300-VB	8 m ³ /h	300	169 x 115 x 144	76 x 115	Electric motor Petrol engine	5,5 9	4,0 6,6	255 245
ES 300-FBE	16 m ³ /h	300	255 x 103 x 179	90 x 131	Electric motor + Electric motor	3 1	2,2 0,8	490

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