



SOIL PREPARATION

3.12

SOBANSKI'S SEED DRILL SAU seed drill



Sowing results



Drill on a forest grinder

SAU Seed Drill enables for an additional, simultaneous seeding of oak nuts or other tree species, for example sycamore, beech on reforested areas or afforested post-agricultural areas, together with ploughing and/or subsoiling.

The seed drill has been designed for activities in the field of phyto-melioration. The drill's construction enables it to be attached to LPz-OTL and P1T ploughs, on GJ subsoilers and soil grinders FL produced by OTL Jarocin. Electronic output control of the drills from the tractor's cabin allows for controlling the drills at any moment during work without interrupting the basic activity, i.e. ploughing or subsoiling.

The amount of seeds sown is adjustable and depends on setting up the drills and on the speed of working ride.

TECHNICAL PARAMETERS

| Parameters | Value |
|----------------------|---------------------------|
| Type | Hinged |
| Length | 950 mm |
| Width | 770 mm |
| Height | 1270 mm |
| Weight | 115 kg |
| Drill drive | Electric motor 12V |
| Motor's revolutions | 54 rpm |
| Transmission type | Chain |
| Big drill (basic) | |
| Drill device | Drum with 1 or 2 openings |
| Container's capacity | 60 dm ³ |
| Small drills | |
| Drill device | Brush drill |
| Quantity | 2 pcs |
| Capacity | 2x2,5 dm ³ |
| Leveling device | Skid |
| Attendance | Tractor's operator |

It is assumed to apply an average amount of seeds drilled:

| Seed species | Sowing average [kg/ha] |
|--------------|------------------------|
| Beech | 3-4 |
| Sycamore | ~2 |
| Lime | 1-1,15 |
| Oak | 40 |



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