



SOIL PREPARATION

3.13

SOBANSKI'S SEED DRILL SZU seed drill



SZU Seed Drill has been designed for sowing pine during operations with reforestation. The drill allows for simultaneous sowing of oak nuts and other species' seeds, for example lime-tree, sycamore or beech on clearcutting areas or post-agricultural grounds together with ploughing performed with LPz-OTL or P1T plough. **Sowing is possible thanks to assembling a special frame with the seed drill to a plough. Thanks to this a simultaneous ploughing together with sowing of seeds proper for a given area takes place – from 5 assembled seed containers.**

Thanks to proper design solutions of the power train to separate sowing elements there is a possibility of temporary switching off of a number of drills – through disengaging drive motors from the tractor's cabin. Some seeds are sown on a depth of 5 – 8 cm (from two containers) and the rest of seeds are sown on the ground surface with a possibility of a slight covering or rolling.



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In the technology of seeding with a SZU seed drill it is advised not to perform subsoiling as it has a negative impact on the plantation's yield.

TECHNICAL PARAMETERS

Parameter	LPz-OTL plough version	P1T plough version	3-point hitch version
Length	3450 mm	3000 mm	2040 mm
Width	1450 mm	1450 mm	1000 mm
Height (max / stable elements)	1400 mm	1610 mm / 1390 mm	1610 mm / 1390 mm
Weight	510 kg	480 kg	450 kg
Seeder's drive	2 x electric motor		
Voltage	=12 V		
Motor's revolutions	54 rpm		
Main seed drill			
Container's capacity	58 dm ³		
Drill type	drum		
Number of seed pockets	2 (1) pcs		
Small seed drill			
Number	4 pcs		
Type	TP – 92/P		
Containers' capacity	4 x 2,5 dm ³		
Device type	brush		
Scoop device	skid		
Press device	wheel		
Attendance	Tractor's operator		

