



SOIL PREPARATION

3.14

BORYSIEWICZ'S SEED DRILL PS-G1 seed drill



PS-G1 seed drill is an invention of Chief Forester from Głogów (RDLP Wrocław) – designed mainly for sowing pine on reforestation areas. It can be also applied to seeding other species, e.g. linden, sycamore, etc. on clear-cut areas, post-agricultural areas together with ploughing to introduce admixtures. Sowing is possible thanks to attaching a special base and plate to the plough's main body. Sowing of seeds that are adequate for a given area takes place together with ploughing. The main advantage of this design is compactness of the device (placing a seed drill between mouldboards of a plough) which reduces costs of its assembly.

The device is protected by copyright law and is registered in Patent Office.

TECHNICAL SPECIFICATIONS

Drill's purpose	Seeding of pine on reforestation areas, afforestation, understory admixtures
Carrier type	Agricultural tractor
Compatible device	LPz-OTL plough
Seed drill's weight	50 kg
Capacity of seed container	Up to 2,5 dm ³
Drill's drive	Electric engine powered from tractor's battery
Possibility of turning on/off during work ride	YES
Type of transmission	Belt transmission
Scraping device	Scraper
Rolling device	Steel wheel
Attendance	1 person required