

PRECISION PLOT DRILL

Utility

The precision plot drill is suitable for drilling different varieties of seeds for experimental purposes. Due to the special metering mechanism, mixing of seeds is avoided and seed damage is wholly eliminated thus ensuring consistent plant stand for the experiments. It consists of tubular box main frame, hitch system, pto drive shaft, shoe type furrow openers, metering mechanism etc. It is operated by a 35



hp or higher power tractor and is mounted using the three-point linkage. Drive to the metering mechanism is through the pto of the tractor. A seat for the operator is provided to change the seeds from plot to plot, depending upon the requirement.

Specification and working features	
Weight, kg	: 150
Number of rows	: 4/6/8
Working width, mm	: 2000
Working depth, mm	: up to 100
Operating speed, km/h	: 3-5
Capacity, min/plot	: 1

Design: ICAR-CIAE, Bhopal

Commercialization Status: Ready for Commercialization

Proposed stakeholders: Farmers, Manufacturers, Custom Hiring Center operators.

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