



1.4 FURROWING MACHINE  
BS furrower



**Furrowing machine** is designed for making V-shaped furrows adapted for planting in tree nursery beds. The machine is mounted on a three-point tractor hitch and is powered with tractor's PTO drive shaft.

This machine is especially useful in the case of a heavy soil. It makes simultaneously from 2 to 5 furrows of a depth of 25 cm and width of 6 cm on top of the furrow. There is a possibility of adjusting spaces between furrows as a result of shifting the furrow-making discs along the main shaft. Additionally the furrow machine can be loaded with weights to enable a proper working on heavy soils. In the case of individual requirements, the furrow machine can be equipped in components allowing for making furrows of different characteristics (e.g. wider or narrower).

**TECHNICAL PARAMETERS**

Parameter	Data
Type	Tractor's three-point hitch-mounted, active
Length	1130 mm
Width	1550 mm
Height	1100 mm
Operating discs diameter	600 mm
Number of operating discs	5 pcs.
Total Weight (with 5 discs)	360 kg
Disc Weight	45 kg
Disc rotation direction	Drive direction
Operating staff required	1 person
Tractor's minimum power	45 kW (60 KM)
PTO shaft rpm required	540 rpm