

FAMOS Root Crop and Bulb Digger



Technical Information

FAMOS	Typ 1350	Typ 1500
Root and Bulb Digger		
working width	135 cm/53"	150 cm/59"
max. working depth	25 cm / 10"	
overall width	177 cm / 70"	192 cm / 75"
overall length	193 cm / 76"	
overall height	127 cm / 50"	
for tractor wheel track	150 cm/59"	180 cm/71"
weight	520KG/1146lbs.	530KG/1168bs.
horsepower required	22KW/30HP	26KW/35HP
P.T.O. shaft	540 or 1000rpm	
working rpm	330 rpm	

The FAMOS bed digger is suitable for various kinds of root crops, e.g. vegetables, flowers, bulbs, onions or potatoes.

FOBRO design ensures careful, gentle and efficient harvesting with a minimum of damage. FOBRO quality has proven itself in the field for over 40 years. There is very little wear on the machine because there are no potato-chains, shafts or any turning parts in the soil.

Bärtschi-FOBRO



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Standard equipment	Your advantage
In driving direction oscillating under cutter blade with a first set of lifting/shaking bars	Less traction or horsepower required, the blade cuts itself through the ground. The soil is not scooped up and compacted as with rigid blades. Therefore you harvest more of the roots and bulbs.
Second set of shaking bars, installed right after the first set	This ensures a gentle and soil free lifting of the plants and bulbs. Early potatoes are not bruised or damaged.
Intensity and angle of second set of shaking bars individually adjustable	Allows you to adjust the rear shaking bars according to the soil humidity and condition, this ensures maximum sieving with minimum impact on the plants.
Four individually adjustable wheels	Provides stability and the machine precisely keeps the set working depth
Two swathing plates	The two rear plates can be adjusted in height and angle in order to get the windrow required
Patent worthy wobble drive system	The ingenious design of this new drive ensures smooth operation with little vibration, but maximum sieving. The forces on the tractor and PTO shaft are also minimized, with results in low wear and tear.
Replaceable wear blade	Made from special wear resistant steel, therefore less maintenance cost.
All pivot points above ground in gab free rubber metal bushings	Gab free means frame destroying vibrations are eliminated. No pivot points in the ground and 100 % maintenance free rubber metal bushings make this machine a very low maintenance tool. Lubrication servicing is reduced to a minimum.
Optional equipment	Your advantage
Quick coupling three point hitch, (triangle system ACCORD)	If you work with the quick coupling system ACCORD, you can order the FAMOS with the integrated triangle or add it on any time in the future
Onion plates	Mounted left and right, in front of the under cutter blade this plates will prevent onions from rolling down into the tractor tracks and get crushed by the front wheels
Hydraulic driven rotor for onions with four rubber flaps	This in height and driving direction adjustable rotor is mounted directly above the front share to move big and round onions back on to the rear shaker bars. The speed on the rotor can be hydraulically adjusted to match the ground speed.