

POTATO DIGGER



1. P.T.O. Shaft Driven Potato digger gets off potatoes by digging and cleaning.
2. It can be easily attached with tractor's link.
3. Round disc is mounted on both side which cut the soil.
4. Two rubber wheel is mounted on rear end which keep it on equal space and help for pushing ahead.
5. This machine has manufactured with the help of Engineers of Punjab Agricultural University Ludhiana and Agricultural Department of Punjab.
6. Chain of this machine is made with a very good quality of Iron and leath of Nylon.
7. In this machine two bearings are used in place of one bearing so that double life could be less. Dual seals are also available to protect these bearings.
8. Tractor (> 35 HP) can drive this machine easily.
9. This machine can dig potatoes from 8-10 acre land within a day.

TECHNICAL SPECIFICATION

Length	: 85"
Breadth	: 65"
Hight	: 50"
Weight	: 550 Kgs (Appx.)
3 Pin Link flali used	: 12x50 mm
Round Disc	: 20" Row
Round Disc Thickness	: 6 mm
Main frame	: Channel 75x40 mm
	: Angle 65x8 mm
	: Angle 65x6 mm
Concave Chain Rod Thickness	: 13.5 mm
Concave Chain Rod Length	: 1150 mm
3 Piece Blade Thickness	: 6 mm
V Belt pullings side	: 300 mm
V Belt pullings side	: 175 mm
Rear Rubber wheel	: 300x75mm
Size of V Belt (C Section)	: 132"
Nos. Of V Belts	: 4
Gear Box having 2 Axles on both sides	

SEMI AUTOMATIC POTATO PLANTER

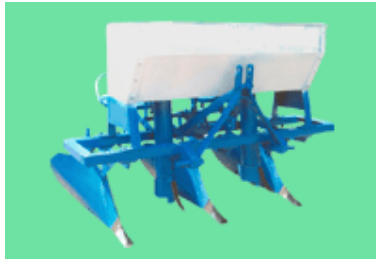


1. This Potato Planter is driven with tractor and is available in 2,3, and 4 ROWS.
2. Tractor (>35 HP) can easily drive this machine.
3. This Custom made machine easily adjust the Space of ROWS. Seed Spacing is also easily adjusted with this machine.
4. This machine has design on the advise of Punjab agricultural University Ludhiana and Agricultural department of Punjab.
5. To manufacture this machine a good quality iron of light weight is used so that there is no problem to drive with tractor.
6. The Potato Seed box is made in such a way that there could fill Potato seed from 150 kg to 200 kg easily.
7. With this Potato Planter 5 to 6 acre Potato seed can be sow easily.
8. This Potato planter is also available without the fertilizer box.

TECHNICAL SPECIFICATION

Length	: 110"
Breadth	: 55"
Hight	: 50"
Weight	: 490 Kgs(Appx.)
3 Pin Link system flali used	: 12x50 mm
Main frame Angle used	: 65x6 mm
Shovels thickness	: 6 mm
Tines Size (flat)	: 20x50 mm
Potato Seed tank sheet used	: 16 Gauge
Fertilize Box sheet used	: 16 Gauge
Seed feeding Pipe	: 100 mm
Nos. Of S.G. From bottom	: 5
Nos. Of seats	: 4
Seed feeder Aluminium casting rooters	: 4

Automatic Potato Planter



1. This Complete Potato Planter is available with 2 and 4 ROWS. It manure with sowing the potato seed.
2. This Planter can be easily drive with 35 HP tractor.
3. With this planter the Space of ROWS can be easily adjust. Seed Spacing can be adjust easily with this machine.
4. This machine has Manufactured with a very good quality of Iron.
5. This machine has designed on the advise of Punjab Agricultural University Ludhiana and Agricultural Department of Punjab.
6. 100 Kg. Potato can be easily feed in the feeder box of this automatic Planter.
7. This two ROWS Automatic Planter can sow 7-8 acre land in a single day.

TECHNICAL SPECIFICATION

Length	: 75''
Breadth	: 50''
Hight	: 50''
Weight	: 300 Kgs(Appx.)