

Ferrari Tractor CIE

"Appropriate Technology for Agriculture"

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Automated Potato Harvester



POTATO DIGGER SPECIAL - This machine has been designed to pick early and very delicate potatoes. The SPECIAL is a towed machine and the drawbar can be hydraulically controlled (opt.). The potato digger pickup consists of a system comprising adjustable tilt angle 3-blade share, swinging feeler roller for adjusting the digging depth, grass-cutting discs fitted on springs and easily adjustable by means of screws. The pickup is also available with leaf-pulling rollers (opt.). The elevator-sieving belt is extra -large (80 cm) and features intercalated bars covered with star PVC to avoid rolling and peeling. The selection platform (or sorter) consists of a centre belt with a width of approx. 600 mm and of two side belts, each 200 mm approx. The tubers and dug up material (earth, stones, leaves, etc.) are conveyed to the centre belt. The personnel, positioned on either side of the table, manually sort the product and transfer this to the side belts. From the latter, the picked product is conveyed into containers (bags, crates, boxes) placed on special supports located to the rear of the machine. The machine is easy to operate thanks to the use of steering wheels (opt.). The sorting belt is hydraulically driven, as are the side belts, which can be equipped with their own hydraulic motors (opt.). The hydraulic controls of the machine can also be electromagnetic (opt.)

For the past few years, organic potato growers have received very good prices for new and specialty potato crops. As you increase acres in potato plantings it becomes essential to reduce harvest costs and streamline handling. This automatic potato harvester allows you to dig, grade and sort the potato crop with single handling. The labor saving and improved appearance of your potato offerings at market will increase your profits.

The price of this harvester is \$29,000 delivered at your nearest port on West or East coast or at Chicago for the Midwest. Beautifully made by long time specialist in potato planters and diggers, it will give trouble free, profitable harvesting for the long term. Order now for early spring delivery.