



MAINERO

DRY GRAIN EXTRACTOR
MAINERO



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Materials to extract:	All kinds of dry grains.
Performance:	100 - 120 tn/hour*
Tractor requirement:	
Minimum power	70 CV (Din)
Power take off	540 RPM.
PTO Clutch:	Independent
Hydraulic system:	Two outputs for double-acting hydraulic cylinders (can be operated with a single output for double-acting hydraulic cylinder, exchanging hoses).
Extraction System:	
Type:	Mechanical to augers. A central longitudinal auger and two lateral sweeping augers.
Collection height:	Hydraulically adjustable from the tractor.
Floating system:	Springs, adjustable
Sweeping the bottom of the bag:	By a sweeping set of three brushes with independent floating that covers the total length of each lateral auger. The relative height of the sweeping set with respect to the auger is adjustable.
Working width:	Variable. Independent manual adjustment of the lateral augers to adapt to 5 to 9 feet diameter bags.
Work-transport positioning:	By hydraulic cylinder operated from the tractor.
Discharge:	High capacity auger hydraulically foldable for transport.
Drive:	Protected PTO shaft. Chain reducer to drive the central and discharge augers. Gearbox in oil bath for discharge auger.
Safety system:	Torque limiter with fuse bolt.
Drive lateral augers:	By hydraulic motors commanded by incorporated hydraulic group.
Transport position:	Identical to work. Does not require additional elements. Lateral augers and folding discharge tube to reduce its maximum width.
Tires:	6.00 x 16 - 6 ply (quantity 2).
Total weight:	1350 Kg.

Variable according to type of grain, moisture content; available power, etc.
The Company reserves the right to make changes without prior notice.

