



GRINDING MILL F10 ter "N"



MILLS DRY AND DAMP CEREALS AT VERY HIGH FLOW RATE

With PIVOTING FOLDAWAY AUGER

SPECIFICATIONS

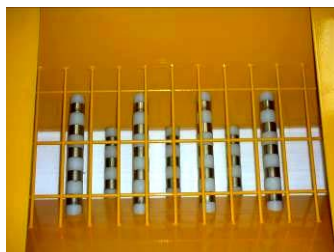
CONSTRUCTION	Frame in weld-fabricated profile with interchangeable wear plates, machined rotor mounted on bearings with SNH baseplates, tilting cap assisted by hydraulic strut for access to the hammers and the grid
COUPLING	3 tractor coupling points or fixing to the frame of the forage harvester
DRIVE	<ul style="list-style-type: none"> • Tractor PTO with input speed of 1000 rpm • PTO on forage harvester, speed from 1000 to 2500 rpm depending on model <p>With speed step-up by pulleys and belts. Belt tensioning system using remote lubrication tensioner bearings under removable protective housings</p>
FEED	By gravity with hopper fitted with a protective grid
COLLECTION OF CRUSHED PRODUCTS	<p>Extraction of grindings by worm screw Ø320 driven by:</p> <ul style="list-style-type: none"> • hydraulic motor fed by the tractor circuit, flow rate splitter for adjusting the rotation speed and feed and return hoses <p>OR</p> <ul style="list-style-type: none"> • three-phase electric motor - transmission by pulley and belts under housing and circuit-breaker reversing switch, tear-resistant plug and socket
SPEED OF ROTATION HAMMERS	3000 rpm
GRIDS	72, arranged on 6 shafts, mobile and reversible on 2 surfaces. Semi-circular with chain tensioning system round holes Ø5 for wheat, Ø10 to 12 for maize at 32-35% or oblong holes 30 x 6 for maize at more than 36% humidity
VARIANT	On-board hydraulic power unit operating the feed and discharge auger with control panel for the solenoid control valves.
POWER	200 to 300 HP
ACCESSORIES	<ul style="list-style-type: none"> • Universal Joint with friction torque limiter 220 HP at 1000 rpm - 6 x 1 3/8" splines • Universal Joint with friction torque limiter and freewheel 300 HP at 1000 rpm - 6 x 1 3/4" splines • Magnetic shielding in the feed hopper
SOUND LEVEL	This machine may significantly exceed 80 dB(A)



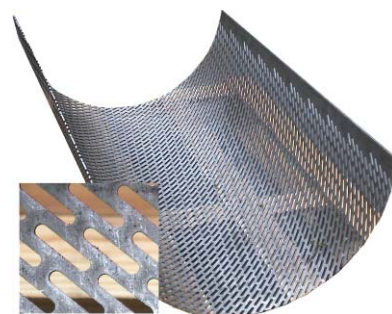
Hydraulic system for opening the grinding mill



View with grinding mill open



Magnetic shielding



Grid with oblong holes

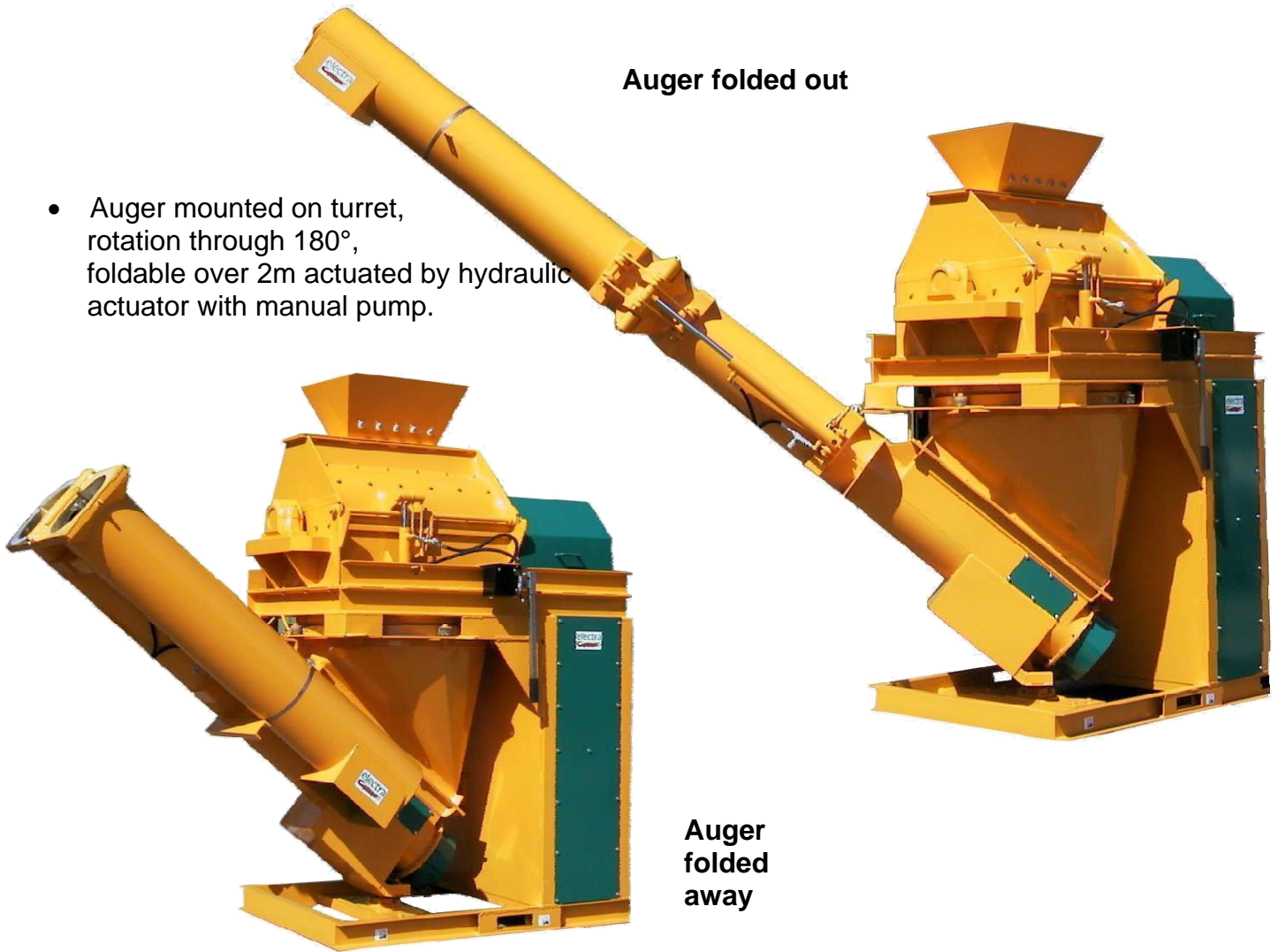
PERFORMANCE

Data for information only depending on the moisture content of the milled products and the grids used

**Maize, damp grain (30 to 40%)
F10 ter N: 30 to 50 tonnes/hour with 200 to 300 HP diesel.**

- Auger mounted on turret, rotation through 180°, foldable over 2m actuated by hydraulic actuator with manual pump.

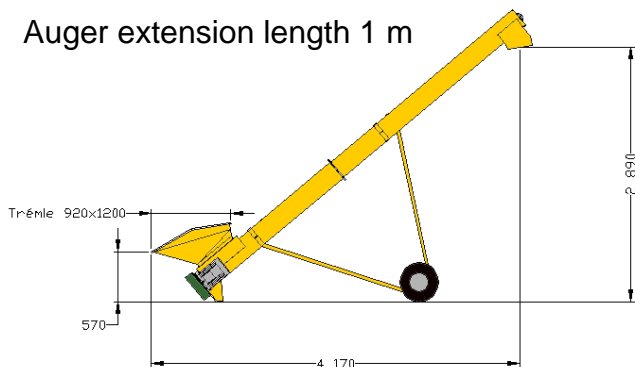
Auger folded out



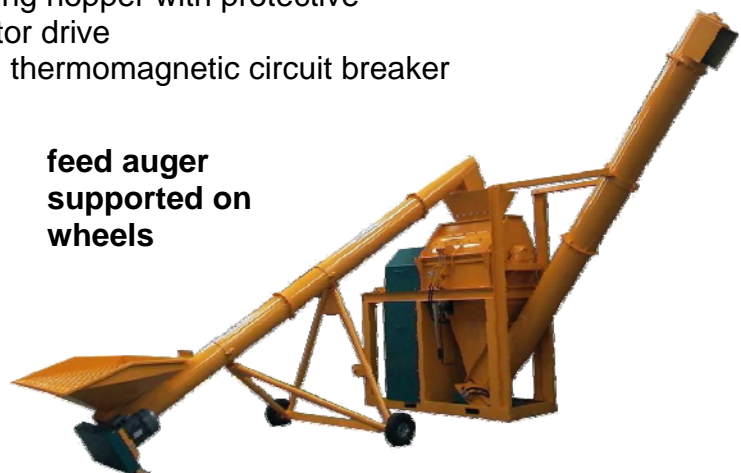
Auger folded away

OPTIONS

- Feed auger, length 4m, diameter 230 mm, loading hopper with protective grid and flow rate adjustment flap, hydraulic motor drive and flow rate divider, or 4 kW electric motor and thermomagnetic circuit breaker
- Auger extension length 1 m



feed auger supported on wheels



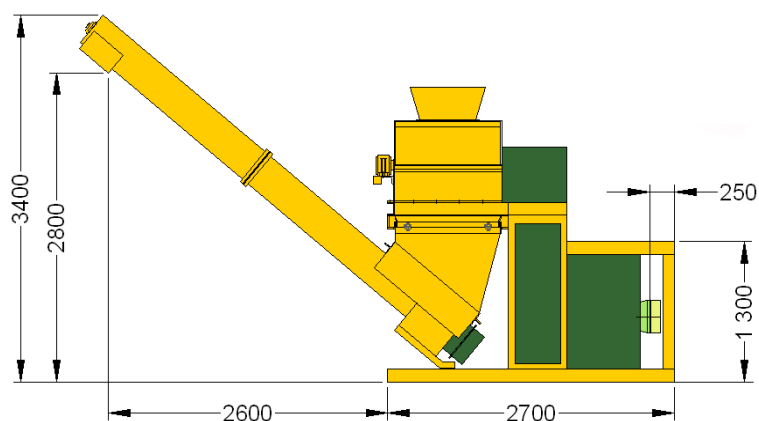
Overall dimensions of feed auger length 5 m

EXAMPLE OF ADAPTATION ON FORAGE HARVESTER

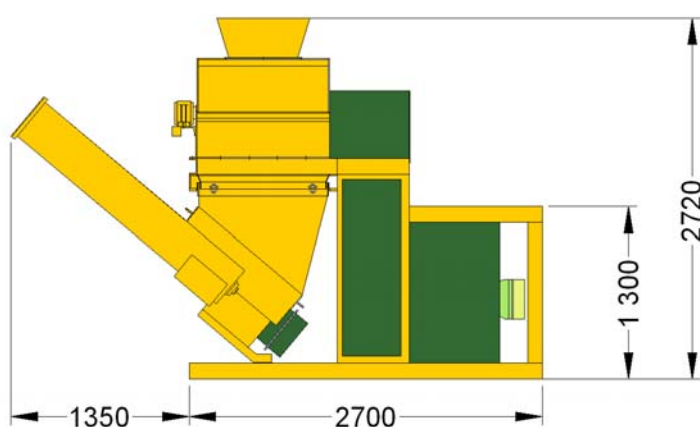


OVERALL DIMENSIONS

Auger folded out



Auger folded away



The technical specifications may be subject to change without notice



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