

# Pöttinger MEX 6

Flywheel forage harvester



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**PÖTTINGER**



## MEX 6

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Pöttinger's flywheel design excels...

**Pöttinger bring their vast grassland machinery engineering experience to bear in the MEX 6. The well proven Pöttinger flywheel design ensures maximum performance and renowned reliability. A choice of drive speeds means that the MEX 6 is suitable for tractors with a PTO output from as little as 100 HP right up to a maximum of 220 HP.**

### **Why choose a flywheel forager?**

Precision chop forage harvesters fitted with big diameter, heavy flywheels are capable of storing high reserves of kinetic energy. This stored energy enables them to power through heavy, lumpy swaths with ease and without loss of tractor power. Flywheel foragers also run quietly and smoothly with less wear.

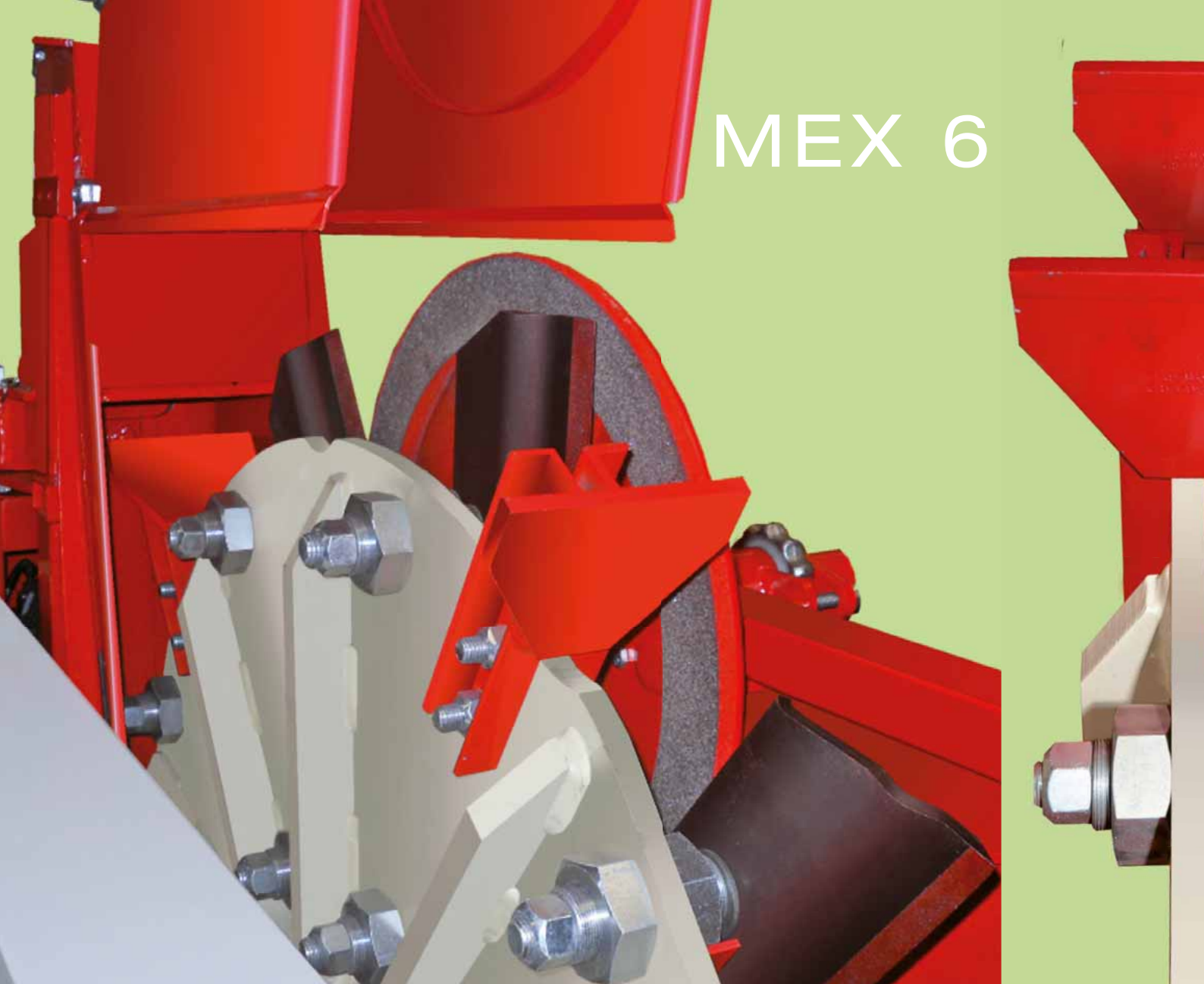


## MEX 6 – the trailed high-performance forager

Thanks to Pottinger's ongoing improvement policy the MEX 6 forager has gradually evolved to become widely acknowledged as one of the best throughput and most reliable trailed flywheel forage harvesters available. Strongly built to withstand punishing workloads, it performs equally well in grass or maize crops.

- Hydraulically adjustable pivoting drawbar – change between transport position and working position without leaving the driver's seat.
- Energy-efficient power transmission using PTO, drive shaft and power band.
- For grass harvesting, flywheel speeds need to run constantly at 540, 590, or 620 rpm. This is achieved by ordering the correct power band and drive pulley kit for the tractor hp available.
- Increasing flywheel speed provides greater throughput, but it requires more power. Please refer to your local Pöttinger dealer to find the correct flywheel speed for a specific tractor. Mex 6 foragers are delivered with a 590 rpm drive kit unless otherwise requested.
- Tyres 340/55-16.

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With a choice of flywheel speeds Pöttinger Forage Harvesters can be matched to the available tractor horsepower. This flexibility ensures the best output combined with maximum efficiency in every situation. The specially designed paddles on Pöttinger MEX 6 flywheel forage harvester create a powerful blowing action.

## The proven flywheel system

- Flywheel with 10 centrally-adjustable knives, ideal chopping distance is quickly set.
- High chute (up to 15.58' / 4.75 m) and high blowing power plus coated blowing paddles.
- Tungsten-carbide coating on knives and shear bar for smooth and precise chop. The shear bar is also tungsten-carbide coated and reversible.
- Mounting and adjustment functions are separate for rapid replacement without affecting setting.
- Wear plates in the forager housing can be replaced cost-effectively before damage occurs to housing, important on abrasive soils.

### Service-friendly

- Precise sharpening of the knives takes only a few minutes with the integrated grinding disc.
- The header is quickly removed and the feed system simply hinged forwards. Shear bar and feed rollers are easily accessible for cleaning and servicing.





Reversing gear with straightforward chop length adjustment  
0.44 to 0.75" / 11 to 19 mm

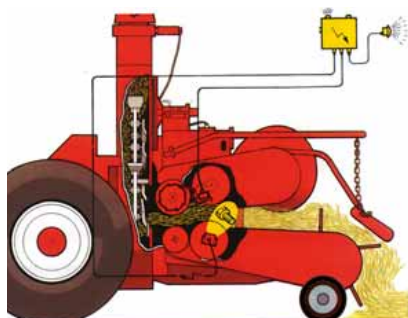
## Rugged feed system

- Different chop lengths can be quickly selected using the three-step belt drive, equipped with hydraulic reversing gear as standard. Individual overload protection on each driveshaft to the feed rollers.

### Perfect compression roller control

- The two upper rollers are spring-loaded to reliably draw in every type of crop. The 18.5" / 470 mm-wide intake channel is critical to achieve high capacity intake.
- The two upper rollers can move completely independently of each other. This ensures continuous compression of the forage right up to the shear bar. Forage is heavily compressed by the four feed rollers.

## Metal detector



- This device affords a high level of protection against damage caused through ferrous foreign objects entering the flywheel. If the magnetic field generated in the lower front feed roller is interrupted, the current is switched off causing the relay to close. The feed drive stops and by switching to reverse - discharges the crop along with the foreign object. An anti-magnetic auger is fitted to the forager's pick-up header to prevent any interference with the sensor function.

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The huge blowing power of the flywheel ensures trailers are filled up right into the furthest corner.

The grinding disc is standard equipment and the flywheel can be adjusted centrally, because only sharp knives and a close chopping distance ensure a tidy, smooth chop.

Unrivalled stability, long service life and reliable technology designed for coverage of large areas.

## 6.23' / 1.90 m wide Pick up

- The largest of swaths handled with ease.
- A height-adjustable windguard and the ergonomic auger design ensures perfect forage flow even when picking up short, heavy wet grass.
- Height adjustable pick up wheels are positioned for optimum tine contour following.
- Free-wheel clutch for hassle free reversing of feed system.
- Overload protection linked together with the feed rollers.

### High-performance forager

- Hydraulically adjustable pivoting drawbar – change between transport position and working position without leaving the driver's seat.





## Hydraulically folding chute

- Continuous arc for consistent flow of forage.
- Hydraulic chute rotation (up to 270°) and flap adjustment.
- Standard chute height is 15.58' / 4.75 m for 13.12' / 4.0 m-high. Optional chute extension for high sided trailers available.
- The chute can be hydraulically folded for transport and storage: no tools required. Access platform and two cleaning points provided as standard.



## Electronic Direct Control operator panel as standard:

- Control panel with metal casing and membrane-covered keypad, easy to install with mounting magnet.
- Direct Control of: Raise / lower of pick up, Rotate chute, Fold flap, Reverse feed system, Position drawbar, Fold chute.
- Hydraulic connections required: One single-acting remote with pressure-free return for Direct Control (suitable for closed, open or load-sensing hydraulics). One single-acting remote for optional parking stand.

Technical data	MEX 6
Power requirement	100 – 220 HP
Tractor PTO speed	1000 rpm
Grass pick-up header	6.23' / 1.90 m
Flywheel diameter	4.0' / 1220 mm
Variable flywheel speed	540 / 590 / 620 rpm
Number of knives	10
Sharpening device	Circular grinding disc
One-piece shearbar U-shaped	Tungsten carbide coated, reversible
Chop lengths	0.44 to 0.75" / 11 to 19 mm
Intake speeds	3
Intake cross section width	18.5" / 470 mm
Feed rollers	4
Tyres	13/55-16
Trailer hitch capacity (Optional)	3970 lbs / 1800 kg
Weight	5511 lbs / 2500 kg
Length	17.06' / 5200 mm
Transport width:	9.92' / 3025 mm
Height chute extended:	15.58' / 4750 mm
Height chute retracted:	9,68' / 2950 mm
All data not binding, equipment may vary from country to country.	



## Row-independent header

### Also available with a 6.56' / 2.0 m wide row independent header

This robust row independent header is supplied with the complete kit to allow your MEX to harvest crops such as maize, miscanthus etc. Fitted with laid crop augers and two aggressive rotating drums the multiple rotating blades make an extremely efficient job of cutting and delivering the crop to the waiting intake rollers and flywheel. Fitted to the flywheel and flywheel housing is Pöttingers simple but effective corn cracking system which helps ensure the grains of maize are cracked or split to ensure the release of the vital nutrients when being fed.

**For more details please ask for our MEX Maize Harvester leaflet.**



[www.pottinger.at](http://www.pottinger.at)

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