

# INNOVATIONS 2012

## TOP 722 – TWIN ROTOR RAKE





TOP 722



TOP 722

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## The flexible rake

### Advantages

#### Mounting

- Lower linkage mounting Cat. II

#### Double-acting cylinder for lifting

- Work – headland
- Headland – transport
- Stepping control using matrixcontrolled valves

#### Controls

- Operated using 1 double-acting with float setting for lifting
- Optional individual lifting
- Optional 2-swath function

#### Rotor mountings / lifting

- 45 cm clearance at headland turns
- Rotors are moved from transport position into working position using offset lever
- Cardanic suspension +/- 5° for best ground hugging in all directions

### TOP 722 – Twin rotor rake

Pöttinger extends its range of side mounted rakes and presents a new generation with the TOP 722. This new side-mounted rake meets high expectations in practice regarding raking quality, perfect ground following and minimum forage contamination.

With a working width of 6.6 m the TOP 722 is the perfect addition to the harvest chain. Optimum raking quality and at the same time high working speeds are ensured with a rotor diameter of 3.30 m and each rotor is equipped with 13 tine arms. Despite this rotor diameter, the transport height remains below 4 m without removing the tine arms. As a result changing from working position to transport position or moving from one field to another can easily be done without leaving the tractor cab. A transport width is 2.52 m well within standard legislation requirements. A wider axle is also available for additional stability on slopes. The new main frame guarantees optimum stability and durability. The bolted joints between the individual components also increase strength and safety.





**NEW!**

The 350/50-16 tyres supplied as standard enable high transportation speeds. The rake can be transported easily and safely from A to B.

### Master of ground adaptation

Perfect ground following, is of the most important criteria for rakes and was a vital factor in developing the TOP 722. The rotors' cardanic suspension enables perfect adjustment to all ground conditions by up to +/- 5 degrees. The standard 5-wheel active chassis features two tandem axles each and a jockey wheel within the arc of the tines guides the rotor with precision over every bump. Equipped with 16 x 6.5-8 tyres these active chassis' guarantee smooth running. The tandem axles can be adjusted accurately using the proven spindle system – so the transverse angle can be set with precision. Additional 'Multitast' jockey wheels are available for operations on extremely uneven ground. The Multitast jockey wheels, which have been proven many thousand times over, make sure that the tines cannot possibly contact the ground.



	Working width standard ft / m	Working width two swaths ft / m	Transport width ft / m	Transport height with tine arms ft / m	Tine arms removed ft / m	Performance acre/h / ha/h	Weight lbs / kg	Power requirement
TOP 722	21.65 / 6.60	23.62 / 7.20	8.27 / 2.52	13.09 / 3.99	11.81 / 3.60	14.82 / 6.0	5291 / 2400	55 kW / 75 HP

All information is provided without obligation

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## Modern design – classic reliability

### Advantages

#### TopTech plus rotor

- 3.3 m rotor diameter
- 13 tine arms per rotor
- 4 dual tines
- 420 mm cam track
- 600 mm tine arm bearing gap
- Tine arm bearings easily dismantled
- Gears submerged in grease
- Tapered roller bearings for driveshaft
- Adjustable cam track

### TopTech plus

The Toptech plus rotor unit has also been developed further to combine proven technology with new features: the new rotors with a diameter of 3.3 m and 13 tine arms possess several proven characteristics. On the TOP 722 Pöttinger offers the largest cam track diameter of 420 mm and a bearing spacing of 600 mm. Both these properties give the tine arms maximum strength with minimum stress on the arm bearings. The cam track can be adjusted according to changing forage quantities and harvesting conditions. The rugged rotor gearbox unit has its gears submerged in oil and securely sealed. A large diameter cam track guarantees smooth running and a long service life. The complete system is fully encapsulated and sealed to keep out dust.

the tine arms and shafts can be dismantled quickly and easily. The tine shaft can easily be removed and replaced if damage occurs. All you need to do is loosen two bolts, remove the shaft.



**Alois Pöttinger  
Maschinenfabrik GmbH**  
A-4710 Grieskirchen  
Industriegelände 1  
Telefon +43 (0) 7248/600-0  
Telefax +43 (0) 7248/600-2513

**Importer for New Zealand:**  
Origin Agroup  
PO Box 673, 57  
Hautapu Road  
Cambridge – New Zealand  
Phone: 064 7 823 7582  
[www.originagroup.co.nz](http://www.originagroup.co.nz)

**Poettinger Canada Inc.**  
650, Route 112  
St-Cesaire, J0L 1 T0, PQ  
Canada  
Phone: 450 469-5594  
[www.poettinger.ca](http://www.poettinger.ca)

**Poettinger Australia P/L**  
15 Fordson Road  
Campbellfi eld, VIC 3061 – Australia  
Phone: +61 3 9359 2969  
Phone: 0407 100 453  
e-mail: [sales.au@poettinger.com.au](mailto:sales.au@poettinger.com.au)  
[www.poettinger.com.au](http://www.poettinger.com.au)

**Pottinger UK**  
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107 Eastwood Road  
Michigan City, IN 46360 – USA  
Phone: 219 879-8597  
[www.poettinger.us](http://www.poettinger.us)