

moty

Pumpkin seeds are
our passion!



KE 3000 M

mechanically driven pumpkin seed harvester

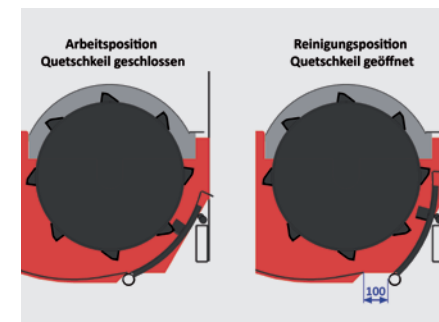
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CENTRAL LUBRICATION

The central lubrication system provides a considerable reduction of the daily maintenance effort. The running time of the machine will be extended, labour costs will be reduced.



STONE SEPARATOR

For easy removal of stones- the crushing plate can be displaced hydraulically. (1 x double action hydraulic connector is needed)



SCREWED CRUSHING LEDGES

The screwed crushing ledges of the crushing drum can be easily replaced. High durability due to wear-resistant steel.



CLEANING SYSTEM

Trifold suction device for more efficient and gentle cleaning of the pumpkin seeds. The speed of the suction drum can be set hydraulically.



CONTROL UNIT

Electronic control system with large display-tethered. Speed of the conveyor via display adjustable. Operating hour counter with "reset" function.



LEVEL CONTROL

During the harvesting the machine must be tilted backward. With the automatic level control you have the advantage that the machine regulates this automatically - no matter whether you are harvesting uphill or downhill



SCREWED TIPS

The screwed tips of the pumpkin pick-up can be easily replaced in case of damage. The wide pumpkin pick-up enables a fast and efficient harvesting.



DISTRIBUTION PLATE

The distribution plate ensures an equal distribution of the pumpkin pieces on the field. The rotting will be accelerated. Soil work can be anticipated. (1 x single action hydraulic connector with free return line is needed)

YOUR ADVANTAGES

- economical operation
- pure, clean seeds, minimal losses
- threefold suction device for more efficient and gentle cleaning of the pumpkin seeds
- easy access to the V-belt tensioner
- on board hydraulics for independent oil supply for hydraulic components
- reduced maintenance and cleaning work
- high resale value

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TECHNICAL DATA

Performance:	0,9-1,2 ha/h
Power consumption:	min. 80 kW/110 HP
Dimensions (LxWxH):	6.950 x 2.800 x 3.860 mm
Weight:	approx. 6.000 kg
Hydraulic connectors:	2 x double action (hydraulic jack, emptying auger) 1 x single action (pumpkin pick-up)

STANDARD EQUIPMENT

PUMPKIN PICK-UP

- movable inner and outer pumpkin positioner
- reinforced Farmflex wheels
- conveyor with optimized support rollers – less dirt
- pumpkin pick-up: diameter 1.700 mm, 10 rows
- pumpkin pick-up-hydraulically liftable and foldable into street position

CRUSHING UNIT

- NEW! exchangeable sheet in the inlet area of the crushing unit
- crushing plate with 2 x 3 knives
- crushing drum with 4 crushing sectors

PUMPKIN SEED SEPARATION AND CLEANING

- screening drum length: 3000 mm
- suction drum with trifold suction
- suction drum hydraulically driven
- suction drum made of stainless steel

SEED TANK AND EMPTYING

- seed tank capacity approx. 1.600 kg
- hydraulically movable emptying auger
- max. discharge height: 3.300 mm

CONTROL SYSTEM

- electric rocker levers – manually operated level control
- optionally: electronic control system with large display-tethered remote device – automatic level control

DRIVE

- mechanic drive by power belts and chains, rotation speed 540 rpm
- double wide angle PTO drive shaft with plate coupling (EU profile), Walterscheid
- on board hydraulics with oil tank, oil pump and oil cooler
- electromagnetic valves (Danfoss)

GENERAL

- reinforced braking axle
- compressed air system
- tires 600/40-22,5
- K80 ball hitch with hydraulic jack (Drawbar eye D40 or D50 possible on demand)
- 2 working light (LED)
- Austrian single approval 25 km/h industrial or agriculture and forestry

moty

Your reliable partner for pumpkin seed harvesting technology

Moty has been developing, producing and distributing pumpkin seed harvester for over **50 years**. Our long-time experience in Austria and abroad enables us to develop and produce harvesters according to the special requirements of our customers.

Moty is your reliable partner with machines, know-how and service.

PUMPKIN SEED HARVESTER



ROLLMAX PUMPKIN WINDROWER



WASHING PLANT



DRYER



ADDITIONAL EQUIPMENT

- Electronic control system with large display + automatic level control
- central lubrication system
- pick-up with screwed tips
- crushing drum with screwed crushing ledges
- hydraulically movable crushing plate
- distribution plate
- Long emptying auger (max. discharge height 3.660 mm)



PROVEN TECHNOLOGY



GENTLE TREATMENT OF YOUR HIGH-QUALITY SEEDS



FAST AND EFFECTIVE HARVESTING PROCESS



HIGH RESALE VALUE



RELIABLE AND PROMPT DELIVERY OF SPARE PARTS



COMPETENT TECHNICAL SUPPORT



moty

Pumpkin seeds are our passion!

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