

# moty

**Pumpkin seeds** are  
our passion!



**KE 2000 M**  
mechanically driven pumpkin seed harvester



# KE 2000 M

mechanically driven pumpkin seed harvester

### TECHNICAL DATA

<b>Performance:</b>	0,6-0,9 ha/h
<b>Power consumption:</b>	min. 60 KW/80 HP
<b>Dimensions (LxWxH):</b>	6.450 x 2.550 x 3.700 mm
<b>Weight:</b>	approx. 5.200 kg
<b>Hydraulic connectors:</b>	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 1.500 mm, 7 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:2500 mm
- suction drum with trifold suction
- suction drum hydraulically driven
- suction drum made of stainless steel

#### SEED TANK AND EMPTYING

- seed tank capacity approx. 1.200 kg
- hydraulically movable emptying auger
- max. discharge height: 3.150 mm

#### CONTROL SYSTEM

- electric rocker levers – manually operated level control
- optionally: electronic control system with large display-tethered – 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 (Danfoss)
- electromagnetic valves (Danfoss)

#### GENERAL

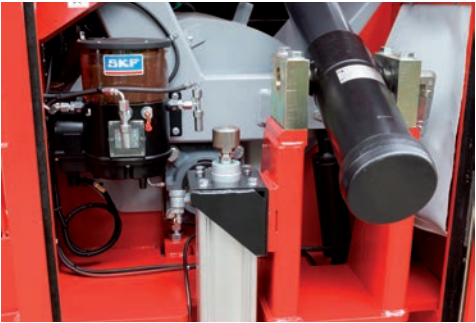
- reinforced braking axle
- compressed air system
- tires 500/50-17
- K80 ball hitch with hydraulic jack (Drawbar eye D40 or D50 possible on demand)
- 2 working light (LED)
- Austrian single approval 25 km/h industrial or agriculture and forestry

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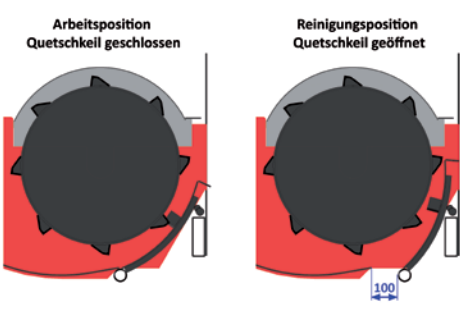
CONTROL UNIT



CENTRAL LUBRICATION



SCREWED CRUSHING LEDGES



STONE SEPARATOR



DISTRIBUTION PLATE

## ADDITIONAL EQUIPMENT

- Electronic control system with large display + automatic level control
- central lubrication system
- crushing drum with screwed crushing ledges
- hydraulically movable crushing plate
- distribution plate
- Long emptying auger (max. discharge height 3.500 mm)







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