



- The KORION range of products :
- . Row-independent harvesting implementations with working widths up to 4.5 metres
 - . Grass pick up system
 - . Row-independent tractor mounted forage harvesters
 - . Header with rotation intake
 - . Support wheel for rough terrain
 - . 4 transmissions and 2 types of intake gearboxes
 - . KORION manufactures all parts aside from Kemper header



Korion Agricultural Machinery
 Founded in 2020 in Jeongeup, Jeonbuk-do, South Korea, Korion specializes in the development, manufacturing, and sales of agricultural machinery, through using modern systems and production plants, to serve today's farmers and professional users.

KORION

KORION Success Through Continuity

The Successful **M** Series



M series unversal precision forage harvester - row - independent



Model : M-6 [6 rows]



Model : M-4 [4 rows]



4x4 Transmission

Cutting length adjustment (12 lenghts) by 4-speed transmission, electrical control console for operation from driver's cab



Uni Cracker

- Wedge-shaped, interlocking cracker rollers
- Crushing all maize kernels
- Increased throughput and area covered in a day
- Optimal utilisation of crop's nutritional value
- Can be retrofitted



Chute Hydro System

Stepless hydraulic chute rotation 300° with electrical-ly operated double flap and 12 V servomotor, spring assisted manual folding. Optional equipment hydraulic double flap, hydraulically height adjustable with access panel, 30cm higher than standard.



Korion has developed and manufactured all listed parts. These parts are exclusive to **Korion** Agricultural Machinery.



Vertical input Roller



Chopping blade
Special wear-resistant coating for chopping blades and counter blade.



Header Hydro system



Revesing Transmission / Forward-reverse system



Flywheel knife adjustment system



Precision and high durability Flywheel system



MODEL	M - 4	M - 6
Attachment	Rear 3 point linkage attachment with height-adjustable support wheels	Rear 3 point linkage attachment with height-adjustable support wheels
Drive	1000 rpm PTO shaft with overrun clutch.	1000 rpm PTO shaft with overrun clutch.
Mowing system	4 high-speed saw blades cutting across the full width of 3.00m with replaceble segments.	4 high-speed saw blades cutting across the full width of 3.00m with replaceble segments.
Chopping device	Centrally adjustable flywheel with 12 tungsten carbide-coated blades, reversible shear with hardened edges, integral knife sharpening device, replaceable chopper housing lining and chute liner, cracker grating for kernel crushing and smooth plate.	Centrally adjustable flywheel with 12 tungsten carbide-coated blades, reversible shear with hardened edges, integral knife sharpening device, replaceable chopper housing lining and chute liner, cracker grating for kernel crushing and smooth plate.
Intake	The 2 intake and 2 pro-compression rollers are driven by jointed shafts with safety clutch and oil-immersed transmission, 4-speed transmission for 4 intake speed, electrically operated forward/neutral/reverse with automatic de-clutching.	The 2 intake and 2 pro-compression rollers are driven by jointed shafts with safety clutch and oil-immersed transmission, 4-speed transmission for 4 intake speed, electrically operated forward/neutral/reverse with automatic de-clutching.
Ejection chute	Electrically operated ejection chute. Manual spring assisted folding with transport position, double ejection flap electrically operated	Electrically operated ejection chute. Manual spring assisted folding with transport position, double ejection flap electrically operated
Operation	Electrically operated gear box and double ejection flap, hydraulically controlled ejection chute and hydreulic header lift, L/S hydraulic header	Electrically operated gear box and double ejection flap, hydraulically controlled ejection chute and hydreulic header lift, L/S hydraulic header
Cutting lengths	Adjustable via 4-speed transmission and number of blades. Gear : 1, 2, 3, 4 12 blade mm : 4, 3 5, 4 6, 5 11 6 blade mm : 8, 6 10, 8 13, 0 22 4 blade mm : 12, 9 16, 2 19, 5 33	Adjustable via 4-speed transmission and number of blades. Gear : 1, 2, 3, 4 12 blade mm : 4, 3 5, 4 6, 5 11 6 blade mm : 8, 6 10, 8 13, 0 22 4 blade mm : 12, 9 16, 2 19, 5 33
Size(mm)	2,600 / 3,000 / 3,600	2,600 / 3,000 / 4,500
Weight(kg)	3,400	4,100
Drum	4	6
Type	Flywheel	Flywheel
Specific	200Hp/4set Hydraulric quick valve / L / S System	260Hp/4set Hydraulric quick valve / L / S System