



Commercial Mounted Merger Heads MM 701 S & MM 890 S/SC

PRODUCT INFORMATION



With 24' and 30' of pickup in a single pass, KUHN self-propelled Merge Maxx® mounted merger heads are the right size to enhance the productivity and efficiency of many haying operations. They are unique in the industry and unmatched in simplicity of operation, durability and merging capabilities. Designed for commercial operations with flat terrain common in the west, these mergers improve comfort by bringing the work in front of the operator. They incorporate 6-tine bar cam pickups with exclusive split tine bar bearings, wear guards sleeves and anti-wrapping discs. The floating windguard ensures the operator lays down smooth and even windrows to make the forage harvester or baler more efficient. The crop netting improves leaf retention into the windrow. The optional OptiSense™ belt stall detection system is controlled from the ISOBUS terminal in the comfort of the cab. The heads are compatible with select self-propelled windrower models.

MERGE MAXX® 701 S & 890 S/SC



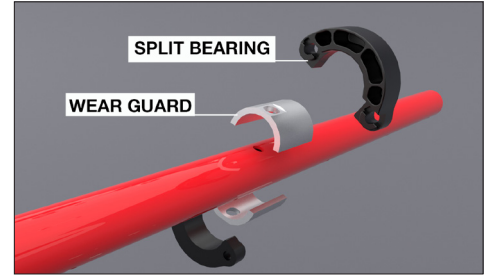
IntelliMerge™ ISOBUS Control System

The IntelliMerge™ ISOBUS control system provides operators with simple push button controls, as well as an intuitive layout of key machine performance factors, allowing the operator greater control and monitoring of the machine. This system also gives operators more confidence when working during peak season and less fatigue during those long hour days.



Floating Windguard

The floating windguard eliminates the need to make routine adjustments when merging different crops or cuttings. The simple geometry of the floating linkage means the windguard is automatically optimized for differing volumes of crop. The long, curved fingers provide excellent crop guidance onto the belt for fluffy, even windrow creation, improving harvester feeding consistency and improving harvest speed.



Poly Tine Bar Bearing

The two-piece poly tine bar bearing is designed with fewer pieces to simplify periodic maintenance. The specially designed bolt holds itself so only one wrench is needed to change pickup tines. To minimize wrapping in long crops, KUHN developed and patented anti-wrapping discs, which are integrated in the ends of the pickups and rotate with the tine bars. This design reduces dead space between the frame of the pickup head and tine arms, where long crops tend to wrap.

Technical specifications

	MM 701 S	MM 890 S	MM 890 SC
Working width	24' (7.3 m)	30' (9 m)	30' (9 m)
Number of pickups and conveyors	2		
Pickup width	24' (7.3 m)	30' (9 m)	24' (7.3 m)
Individual pickup width	12' (3.7 m)	15' (4.6 m)	12' (3.7 m)
Conveyor length	11'10" (3.7 m)	14'10" (4.5 m)	11'10" (3.7 m)
Conveyor width	3' (0.9 m)		
Discharge capability	Right, left, or 50/50 split		Right, left, 50/50 split, or center-delivery
Pickup windguard	Standard		
Adjustable crop nets	Standard		
Number of tine bars	6		
Cam followers	Sealed roller bearings		
Pickup height	5/8" - 3 1/8" (16 - 80 mm)		
Adjustable skid shoes	Manual		
Pickup speed control	via ISOBUS terminal		
Conveyor direction control	via ISOBUS terminal		
ON/OFF conveyor control without disengaging the pickup	via ISOBUS terminal		
Belt stall detection	Optional OptiSense™ System		
Transport width	26' (7.9 m)	31'6" (9.6 m)	31'6" (9.6 m)
Transport length	107" (272 cm)		
Transport height	57" (145 cm)		
Road lights and signaling	Standard		
Approximate machine weight	5,460 lbs (2,477 kg)	6,300 lbs (2,858 kg)	
Approved power units	MacDon M155, M205, M1170, M1240		

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