

STRAW CHOPPER AND DRIVERS

New chopper composed of horizontally positioned nives/counter-knives allow the residue to be crushed and distributed to the soil with greater efficiency through the straw-directing/spreading fins.

FANS

Fan cast plates are segmented and undergo a material treatment process that increases and extends the component's service life. Cleaning and maintenance are provided by the opening of the inspection covers, or by an electric actuator to perform this operation quickly.

SHAKER PAN SIEVES

The Shaker pan sieves are composed of 2 shaker pans with alternating movements that provide greater stability in the equipment and increase the useful life of the components.



EASY ADJUSTMENT OF THE CHAIN TENSIONER

The adjustment of the chain tension of the elevator is facilitated and simplified through the existing extensions on the side of the elevator, without the need to climb on the equipment conferring greater ergonomics to the operator.

TWIN MASTER BEAN COMBINE - TECHNICAL CHARACTERISTICS

Required engine power	240 hp	CLEANING SYSTEM	
Coupling	traction beam/3rd point	Vibrating sieve cleaning area	75 ft ² (6,98 m ²)
Driving	PTO 1,000 rpm	Vibrating sieve hole diameter	0.2 in (5 mm)
Remote control valves required	4 with individualized flow	Output sieve hole	0.55 in (14 mm)
Required output	160 l/min	Output sieve oblong	1/2" x 1"
Cardans	AEMCO - Série 6.000	Air flow	Adjustable
		Fan diameter	2 x 27.56 in (700 mm) turbines
PICK UP HEAD			
Support system	guiding wheel	DIMENSIONS AND WEIGHT	
Working width	15 ft. (4,570 mm)	Gauges	11.9 ft (3,630)/12.9 ft (3,930 mm)
Type of collecting finger	flexible fingers	Unloading height	13.12 ft (4,000 mm)
		Transport height	14.93 ft (4,550 mm)
TRAIL AND SEPARATION SYSTEM		Length	39 ft (11,960 mm)
Trail cylinder diameter	2x27.56 in (700 mm) concave cylinders	Width	21 ft (6,400 mm)
Trail cylinder length	2x141.73 in (3,600 mm) cylinders	Weight	22,266 lbs (10,100 kg)
Working rotation	460 rpm	Tire size	30.5 x 26"
Trail sieve hole diameter	0,8 in (20 mm)		
STORAGE SYSTEM			
Grain elevator	2 foldable	Trail sieve hole diameter	0.87 in (22 mm)
Cup quantity and type	42 polyethylene	Trail sieve hole diameter	0.94 in (24 mm)
Cup fixation	1 central chain	Display kit and monitoring cameras	
Basket capacity	17.860 lbs. (8,100 kg) (135 bags of 60 kg)	Collecting platform with electronic height setup	

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Product improvement is one of COLOMBO priorities. COLOMBO reserves the right to introduce changes in product components and accessories without previous notice.

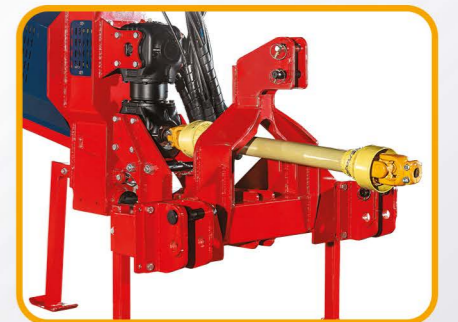
BEAN COMBINE **TWIN MASTER**



A MODERN MACHINE FOR MORE EFFICIENT HARVESTING

Through Technology and a series of innovations guarantees excellent results in operational efficiency, robustness, and superior quality of harvested grains.

New Multidirectional header
(right, left and central)
New Quick Hitch System
Straw Chopper



OPERATIONAL COMFORT AND FACILITY

The entire drive system of the machine is done through the joystick, making operation easier and providing greater ergonomics for the operator.

MONITORING PANEL

Easily monitor 9 points of the machine for operating adjustments and corrections:

- Height and sensitivity indicators of the pick up header
- PTO rotation indicator
- Operating hours
- Operation/stop indicator of the 2 vibrating screens
- RPM indicator of the 2 fans (monitors a range determined by the operator)
- RPM indicator of the 2 straw chopper (monitors a range determined by the operator)
- RPM indicator of the 2 elevators (monitors a range determined by the operator)
- Activation/operation indicator of the leveling augers
- Basket level indicator

Optional available: Monitoring camera system, that indicates the harvest in real time. This system allows four different points (basket, backsight, right and left flow sieve) to be inspected to ensure the quality of the grain.



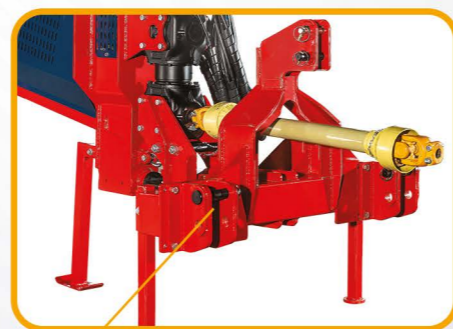
MULTIDIRECTIONAL HEADER

The system of the new header and transmission has a new geometry. This system allows harvesting to be done in three different positions, on the right, left and centrally, i.e., with the tractor centered. The header has the advantage of being positioned in the center of the machine, making it easy to move the equipment between areas.



ROTARY TRANSMISSION (SWIVEL GEAR BOX)

The greatest ease in the maneuvering of the machine is performed with PTO on full time.



COLLECTING PLATFORM

The collecting platform consisting of flexible, high-strength, durability-collecting fingers provides longer service life and robustness to the system. Guide wheels allow the monitoring of the adjustment of working height, so that the fingers reach the material to be collected, the result is the quality of the operation without loss and free of the dirt.



TRACK SYSTEM

"FABI" system (low impact axial operation flow) developed by Colombo. Provides a smooth track in various humidity conditions. The differential of this system allows to start the harvest earlier and finish later, increasing the daily work load while ensuring the quality of the harvested product.

TRACTOR COUPLING / IMPLEMENT

The new Quick Hitch system provides greater agility and safety when coupling the machine to the tractor.

Optional available: harvesting platform equipped with electronic height adjustment to provide increased capacity and efficiency in harvesting.