

McHale *Fusion* VARIO

VARIABLE
CHAMBER
BALER
WRAPPER



www.mchale.net

The Professional Choice

Delivering higher output solutions for today's farmer and contractor...

The McHale Fusion Vario is a fully integrated baler wrapper, which consists of a high output variable chamber baler with an integrated wrapping ring. It can wrap the following bale types:

HAY/ STRAW

The McHale Fusion Vario has the ability to make bales of hay and straw from 0.6 metres up to 1.68 metres or from 2' up to 5' 6" .

HAYLAGE/ SILAGE

The McHale Fusion Vario can also produce bales of haylage or silage from 1.1 metres up to 1.45 metres or 3' 3" up to 4' 8" .



STANDARD SPECIFICATION

- 2.1 metre, five tine bar pick up
- Crop roller
- 15 knife chopper system with heavy duty rotor
- Drop floor unblocking system
- Double drive variable bale chamber
- 3 belt bale chamber with endless belts
- Crop flow indicators
- Patented bale transfer delivering higher output
- High speed vertical wrapping ring
- iTouch control system
- Inbuilt camera system
- Fully automatic operation

iTOUCH CONTROL SYSTEM



- Large incab display
- Touch screen control
- Inbuilt camera technology

Hay/ Straw



The McHale Fusion Vario is a unique machine which benefits from two new McHale patents.

MCHALE PATENTED HIGH SPEED TRANSFER SYSTEM

As the transfer cradle moves the bale towards the wrapping ring, the wrapping roller closest to the bale chamber pivots out of the way which reduces the height the bale has to travel to get to the wrapper. This clever system saves time, as the patented system moves the bale quickly ensuring the McHale Fusion Vario delivers the highest possible output.

MCHALE PATENTED TIP ROLLER

The McHale Fusion Vario can wrap bales from 1.1 metres up to 1.45 metres with ease. The patented tip roller adjusts its height in line with bale size to ensure the plastic always goes onto the centre of the bale, regardless of the bale diameter. This ensures the correct overlap is always achieved.



Haylage/ Silage



WRAPPING SYSTEM

This high-speed vertical wrapping ring can apply four layers of film to a 1.25 metre bale in approximately 20 seconds or six layers of film in 30 seconds.

In normal working conditions the ever efficient wrapping process is always complete ahead of the baler, meaning that the wrapping platform is always ready and waiting to capture the next ejected bale.

WRAPPING RING FEATURES

- Two 750mm dispensers
- Film break sensors
- Easy film loading
- Reliable cut and holds, which gather the plastic to one point



VERTICAL WRAPPING RING



RELIABLE CUT AND HOLDS



EASY FILM LOADING

Technical Specifications

Dimensions & Weight	
Length	6.3 m
Width	2.94 m
Height	3.3 m
Weight	6500 kgs
Pick Up	
Working Width	2100 mm
Tine Bars	5
Tine Spacing	70 mm
Short Crop Guard	Option
Crop Roller	Standard
Pick Up Guide Wheels (pneumatic)	Standard
Chopper Unit	
Number of Knives	15
Theoretical Chop Length	65 mm
Knife Protection	Hydraulic
Knife Deactivation	Hydraulic from Tractor Cab
Unblocking System	Drop Floor
Bale Chamber	
Diameter (m)	0.6 m to 1.68 m
Width (m)	1.23 m
Bale Chamber Feed	V660 Rotor
Number of Belts	3
Net Wrap	
Control	Manual or Automatic
Net System	Vario Stretch
Net Roll Capacity	1+1 Storage
Net Adjustment	In Cab
Transmission	
Gearbox	Split Drive
Main Drive Protection	Cam Clutch
Pick Up Protection	Slip Clutch
Chain Lubrication	Continuous
Bale Chamber	Double Drive
Control	
Control System	i Touch System
Operation	Fully Automatic
Density Adjustment	In Cab
Bale Size Adjustment	In Cab
Inbuilt Camera	Standard
Other	
Axle	8 stud
Tyre Sizes	650/ 50R 22.5
Electronics	12 Volt DC, 15 amp approx.
Road Lights	Standard
Tractor	
Minimum Hydraulic Flow	45 litres/ min at 180 bar
Hydraulic System	Open, Closed or Load Sensing
Minimum PTO Power Requirements	85kW (114hp)

iTOUCH CONTROL CONSOLE



The McHale Fusion Vario is a fully automatic baler wrapper. The iTouch incab control console, provides clear indicators of machine performance on its large touch screen graphic display.

- The iTouch control console, when combined with the load sensing valve on the Fusion Vario, is capable of making baler & wrapping operation fully automatic.
- The iTouch control console is fitted with a rear camera as standard. In automatic mode the camera image will appear at different predetermined times on the screen such as when the bale is being transferred or being tipped.

BALE TIP/ SIDE TIP (OPTIONAL)



When tipping the bale the rear wrapping roller moves downwards and the Fusion Vario places its tightly wrapped bale gently on to the ground.

With the optional side tip the bale can be rotated through 90 degrees and placed on its end, thereby reducing stalk damage from crops such as Alfalfa.



McHale



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McHale has evolved from a farm machinery retail outlet, which is still in existence today. This background has provided an excellent foundation for the design and manufacture of farm machinery, due to direct contact with the end user. Manufacturing takes place in a purpose built facility, which utilises the latest in laser and robotics manufacturing technology and operates to ISO 9001/2008 accreditation.

All research and development is conducted in-house using leading edge technologies. Machines go through rigorous testing during the product development process and machine performance is constantly monitored. As a result, this ensures that product of the highest quality, specification and design are delivered to you. Which explains why a McHale product is truly "an investment in the future".



991B



998



V660



F5000



Fusion 3

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