

# Forage Compactor 10,000

FC 10,000 Series of Hay Presses



**PRODUCTIVITY & EFFICIENCY**

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# Premium Export Forage Compactor

The FC10000 is the newest generation of Hunterwood's premium export forage compactors. This press is the ultimate in automation and versatility from the Big Bale Slicing System to Fully Automatic Product Handling.

## Efficiency at it's Finest

Designed to accept sliced big square bales or two standard three-tie bales at a time, the FC10000's high efficiency manifold, coupled with hydraulic improvements, and enhanced diagnostics, is the fastest and most efficient press of its kind.

## The Power of Versatility

The FC10000 is an extremely versatile system, providing Processors with the ability to create multiple output bale sizes & weights. From a double compressed 65lb bale to a 260lb bale, the FC10000 is the ultimate system in efficiency, versatility and throughput.

## FC 10,000 Hay Press

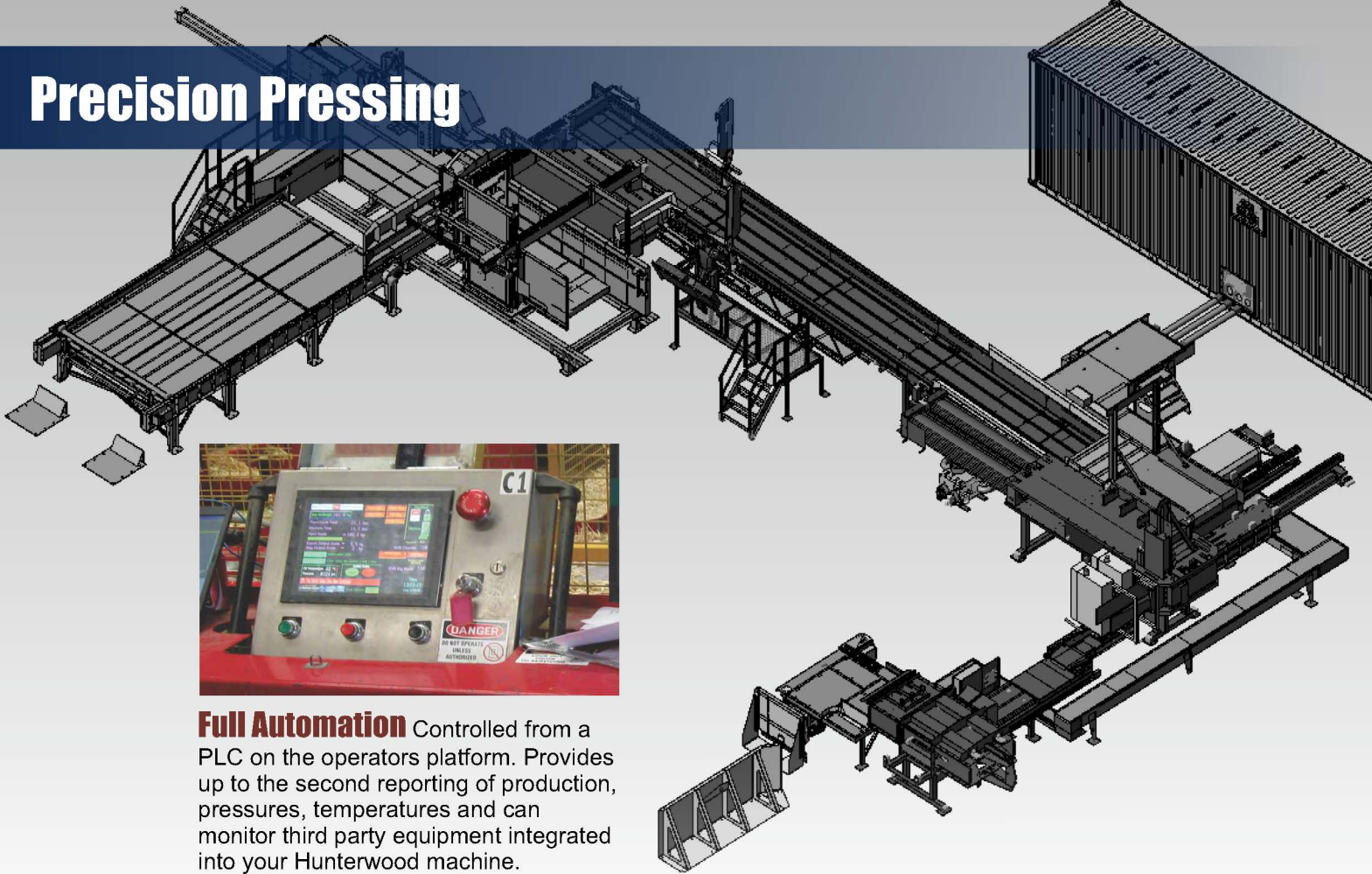


## MAG Bale

An optional output device, the Hunterwood MAG Bale System, allows the FC10,000 Press to produce compressed 450 kg big bales. MAG Bales differ from other big bales, because they retain the "Flakes" of the original field bale. This forage is considered "Sliced Product" as opposed to "Chopped Product". This format promotes greater leaf retention and creates less dust and fines when compared to other big bales produced with a chopping or grinding system. The MAG Bale is most commonly sleeved, but can also be strapped, or strapped and stretch wrapped, or sleeved and strapped to further differentiate your products from your competitors.

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# Precision Pressing



**Full Automation** Controlled from a PLC on the operators platform. Provides up to the second reporting of production, pressures, temperatures and can monitor third party equipment integrated into your Hunterwood machine.

**When you want efficiency, reliability and productivity in a export hay press, Hunterwood is unsurpassed in design.**



**Strap Paddles** Can be integrated with your strapping system of choice onto Hunterwood's Strap Paddles.



**Big Bale Slicing System** horizontally slices bales retaining field bale flake quality.



**Quarter Cut Bales** are created with an addition of a cutter box, which slices the 260lb bale into 4-65kg 3 tie bales.



**Power Pack** is a self contained 750HP unit that eliminates the need for a separate power room or structure.

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# FC10000 Details

## FORAGE COMPACTOR 10000 FEATURES

<b>SPEED</b>	Operates at sprint speeds of up to 33 metric tonnes per hour*
<b>MULTIPLE INPUT SOURCES</b>	Can accept 3x4x8 or 4x4x8 big square bales, or standard 3 tie bales fed from a destacker.
<b>MINIMAL STAFF REQUIREMENTS</b>	Under normal plant conditions four people can run the machine.
<b>AUTOMATION</b>	The Hunterwood FC10000 is fully automated and controlled from a PLC located on the operator's platform next to the press. The color touch screen allows operators to control and monitor all components of the press. The PLC provides up to the second reporting of production output, component pressures and temperatures, and monitoring of third party equipment such as strappers or stretch wrappers.
<b>INPUT &amp; OUTPUT SCALING</b>	The Scaling Intake Conveyor and the Output Scale are synchronized to produce a bale weight commonly measured within 3% of the targeted weight and a container weight commonly measured within 1% of the maximum allowable.
<b>SELF CONTAINED POWER PACK</b>	The power pack and hydraulic tank are installed in a high cube shipping container. This eliminates the need for a separate power room or structure.
<b>QUALITY CONTROL</b>	A Quality Control Station is located in the product handling portion of the FC10000 where bales are separated from each other by an accelerated chain drive, allowing the QC operator to spot and reject defective bales before they enter the final packaging area.
<b>HUNTERWOOD ONLINE</b>	Online access of press and components for one year. This program provides detailed shift by shift production and down time reports to assist the plant manager's ability to obtain consistent press operation at peak efficiency.
<b>PACKAGING</b>	Our product handling can build blocks and apply vertical and horizontal straps to make a unitized package that can be easily loaded into containers or sent to an incorporated automated stretch wrap machine.
<b>OPTIONAL HUNTERWOOD COMPONENTS</b>	From multiple input options like the Big Bale Slicing System or the Destacker to the output options available like the Mag Bale System and the Product Handling features, Hunterwood provides the best possible solution for your business needs. These modular components give your business flexible options to maximize your efficiency.

## Hunterwood FC10000 General Specifications

<b>PRODUCTION SPEED</b>	33 Metric Tonnes/Hour (Sprint Rate)*
<b>POWER SUPPLY REQUIREMENT</b>	800 HP Motor – 1200 Amps 3 Phase
<b>HYDRAULIC OIL REQUIREMENT</b>	1700 US Gallons
<b>INPUT BALE SIZE</b>	3 tie bales (Big Bales Optional)
<b>OUTPUT LOG SIZE</b>	46" long X 22.5" wide X 16.5" high, (240-280 pound logs)
<b>DIAMETER</b>	Twin 12 inch
<b>EJECT CYLINDER DIAMETER</b>	Eject Cylinder Diameter 6" inch
<b>GENERAL HYDRAULIC SYSTEM</b>	5500 psi
<b>OIL COOLING SYSTEM</b>	260 gpm - Air to Oil Heat Exchanger
<b>MOTOR CONTROL CENTRE</b>	Supplied to North American Standards– if local requirements exceed NA standards an upgrade will be required.