

Forage Compactor 7700

FC7000 Series of Hay Presses



EXPORT QUALITY BALES

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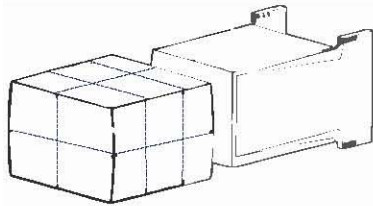
Export Quality Bales

The FC7700, Loose & Chopped Product Press is Hunterwood's fastest press, operating at sprint speeds of up to 40 metric tons per hour*. The FC7700 was developed to be the most efficient press in the world, by consuming big square bales and compressing them into 450kg bales.

Superior Design

Many features of the FC7700 that will benefit processors and assist them in remaining highly competitive in the forage export industry include; quality control stations to reject inferior quality hay at several points, multiple input sources from a chaff pit to grid sliced big square bales, blending capabilities, input and output scaling, interior bale cuts, automated product handling, minimal staff requirements, and incredible processing speed.

Sliced hay is pressed into a 450-Kg bale. Output blades and a cutter box can create up to 12 individual cuts in the interior of the bale, allowing the bale to break apart very easily for end users. The large bale format provides for easy storage, handling.



FC7700 Hay Press



Precision Pressing



Full Automation The PLC is controlled from the operators platform and provides up to the second reporting of production, pressures, temperatures and can monitor third party equipment integrated into your Hunterwood machine.

Exporting your hay? The FC7700 has a proven track record of producing export quality bales that will maximize containers to maximize your profit.



Maximize Transportation The FC7700 is designed to maximize road and container weights for maximum profitability.



Quality Control Multiple quality control stations are incorporated into this press to discard bad bottoms and off-grade forage.



Big Bale Grid Slicing System Hay bales are pushed through a set of stationary blades to slice hay to the fiber length you require.



Power Pack The Hunterwood power pack is a self contained 735HP unit that eliminates the need for a separate power room or structure.

FC7700 Details

FORAGE COMPACTOR 7700 FEATURES

SPEED	Operates at sprint speeds of up to 40 metric tons per hour*
MULTIPLE INPUT SOURCES	Can accept 3x4x8 or 4x4x8 big square bales, chaff and loose hay.
MINIMAL STAFF REQUIREMENTS	Under normal plant conditions four people can run the machine.
AUTOMATION	The Hunterwood FC7700 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.
INPUT & OUTPUT SCALING	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.
SELF CONTAINED POWER PACK	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.
QUALITY CONTROL	Multiple quality control stations are incorporated into this press to discard bad bottoms and off-grade forage. The addition of an optional reject conveyor allows inferior quality product to be removed automatically out or away from the processing facility.
HUNTERWOOD ONLINE	Online access of press and components for three months. 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.
PACKAGING	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.
OPTIONAL HUNTERWOOD COMPONENTS	From multiple input options like the Grid 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 FC7700 General Specifications

PRODUCTION SPEED	40 Metric Tons/Hour (Sprint Rate)*
POWER SUPPLY REQUIREMENT	~1200 Amp, 3 Phase
HYDRAULIC OIL REQUIREMENT	1700 US Gallons
INPUT BALE SIZE	Can accept 3x4x8 or 4x4x8 big square bales, chaff and loose hay
OUTPUT LOG SIZE	45" long X 43" wide X 30" high, 450kg (990lbs)*
DIAMETER	Twin 12 inch
EJECT CYLINDER DIAMETER	Eject Cylinder Diameter 6" inch
GENERAL HYDRAULIC SYSTEM	5500 psi
OIL COOLING SYSTEM	260 gpm - Air to Oil Heat Exchanger
MOTOR CONTROL CENTRE	Supplied to North American Standards– if local requirements exceed NA standards an upgrade will be required.