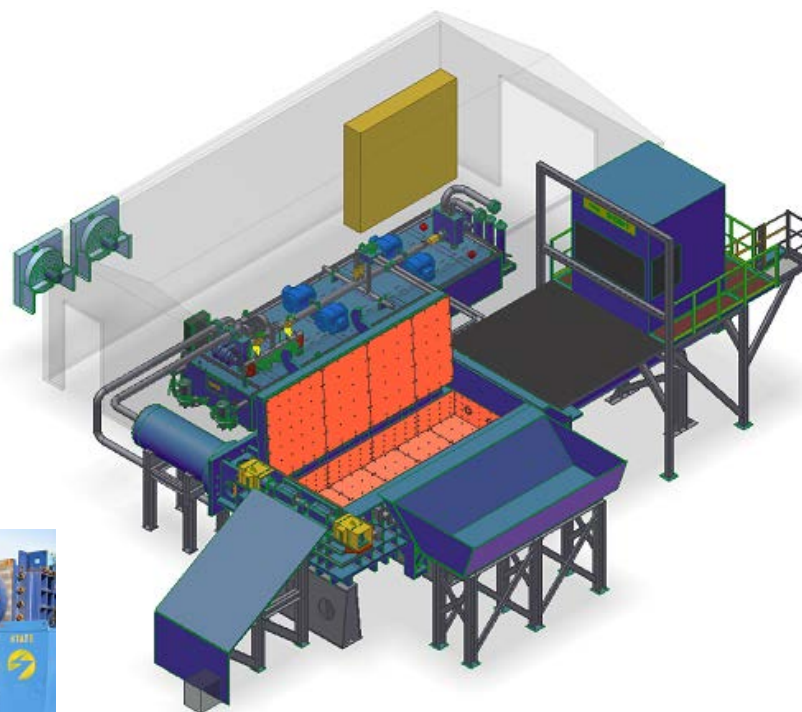




ADVANCED TECHNOLOGY. PROVEN PERFORMANCE.

WENDT MODEL 720 HIGH DENSITY



wendtcorp.com



Bale Size
26" x 26" x V (Avg. 36")
Avg. Wgt. Steel: 2,000 lbs.
Industrial Clips/Miscellaneous #2



WENDT CORPORATION

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ADVANCED TECHNOLOGY.
PROVEN PERFORMANCE.

One Year Factory Warranty

Capacity and Rating:

Hopper Loading Opening:	120" wide x 216" long x 36" deep
Charging Box Dimensions:	
Loading Opening:	90" wide x 228" long
Charging Box Size:	90" x 228" long x 60" deep
Capacity:	713 cubic feet
Bale Size:	26" x 26" x Variable
Average Size:	26" x 26" x 30"
Average Weight:	2,000 lbs. (Approx.)
Cycle Time (Dry):	Approximately 90 Seconds (Less Loading Time)

Components:

Electric Motors:

Main Hydraulic Systems:	(4) 100 HP, 1750 RPM, 480 volt*, 3 phase, 60 Hz
Pilot System:	(1) 50 HP, 1750 RPM, 480 volt*, 3 phase, 60 Hz
Filter System:	(1) 3 HP, 1750 RPM, 480 volt*, 3 phase, 60 Hz

Cooling System:

Circulation Pump:	(2) 5 HP, 480 volt*, 3 phase, 60 Hz
Heat Exchange Fan:	(2) 5 HP, 480 volt*, 3 phase, 60 Hz

*575 volt available if required

Electrical Controls:

Motor Control Center:	Allen Bradley MCC 42k Main Bus Bar Rating Bulletin 500 Full Size NEMA Rated Starters Variable Frequency Drives with 20-Comm-E card for Ethernet Monitoring & Door Mounted HIM's
Main PLC Panel:	Allen Bradley Compact Logix PLC 1769-L32E Processor with Ethernet Interface
HPU Enclosure:	Allen Bradley Point I/O is Prewired
Baler Enclosure:	Limit Switches, Remtron Remote Hardwires Thermostat Controlled Panel Heater (30 watt)
Operator Console:	Controls Manual Operations of the Baler Panel Mounted Emergency Stop Allen Bradley Panelview Plus 1500
Wireless Pendant:	Remote Control of Operations
PLC Programming:	Includes Manual, Auto & Bypass Mode
HMI Programming:	Includes Animated Control Screens

Hydraulic System:

Main Pump Circuit:	Vickers or equal (16) Vane Pumps
Hopper, Door Locks, & Ejector Circuit:	(1) Vane Pump
Pilot Circuit:	(1) Vane Pump
Filtration Circuit:	(1) Vane Pump
Cooling Circuit:	(2) Centrifugal Pump

Valves:

- Vickers, Olmsted or Equal
- All pumps are pressure overload protected by individual relief valves & check valves
- All directional control valves are electrically controlled & individually fused

Hydraulic Cylinders:

- All hydraulic cylinders are of WENDT manufacture or equal high-grade industrial quality & service type cylinders
- All cylinder pistons are Teflon sealed or cast iron piston ring type, double acting & packed with chevron style packing sets, high quality rod wiper rings & equipped with "oversized" main & front bushing for severe duty cycles & long term continuous operation

Cylinder Specifications:

Cover Door:	(2) 14" dia. bore
First Compression (Long Ram):	(2) 16" dia. bore
Second Compression (Side Ram):	(1) 30" dia. bore
Lock Cylinders - Cover Door:	(4) 5" dia. bore
Hopper Cylinder:	(2) 5" dia. bore
Bale Ejector Rotary Motors:	(2) 12" dia. bore

Options

- Control House with Platform and Stairs
- Structural Supports
- Bale Chute
- Wiring: Control House to MCC to Power Unit
- Tablet Used as a Mobile HMI to Remotely Control the Process & Monitor Production
- An Access Point is a Wireless Transmitter that "Sends" the Wireless Signal Used by the Tablet for Remote Communications