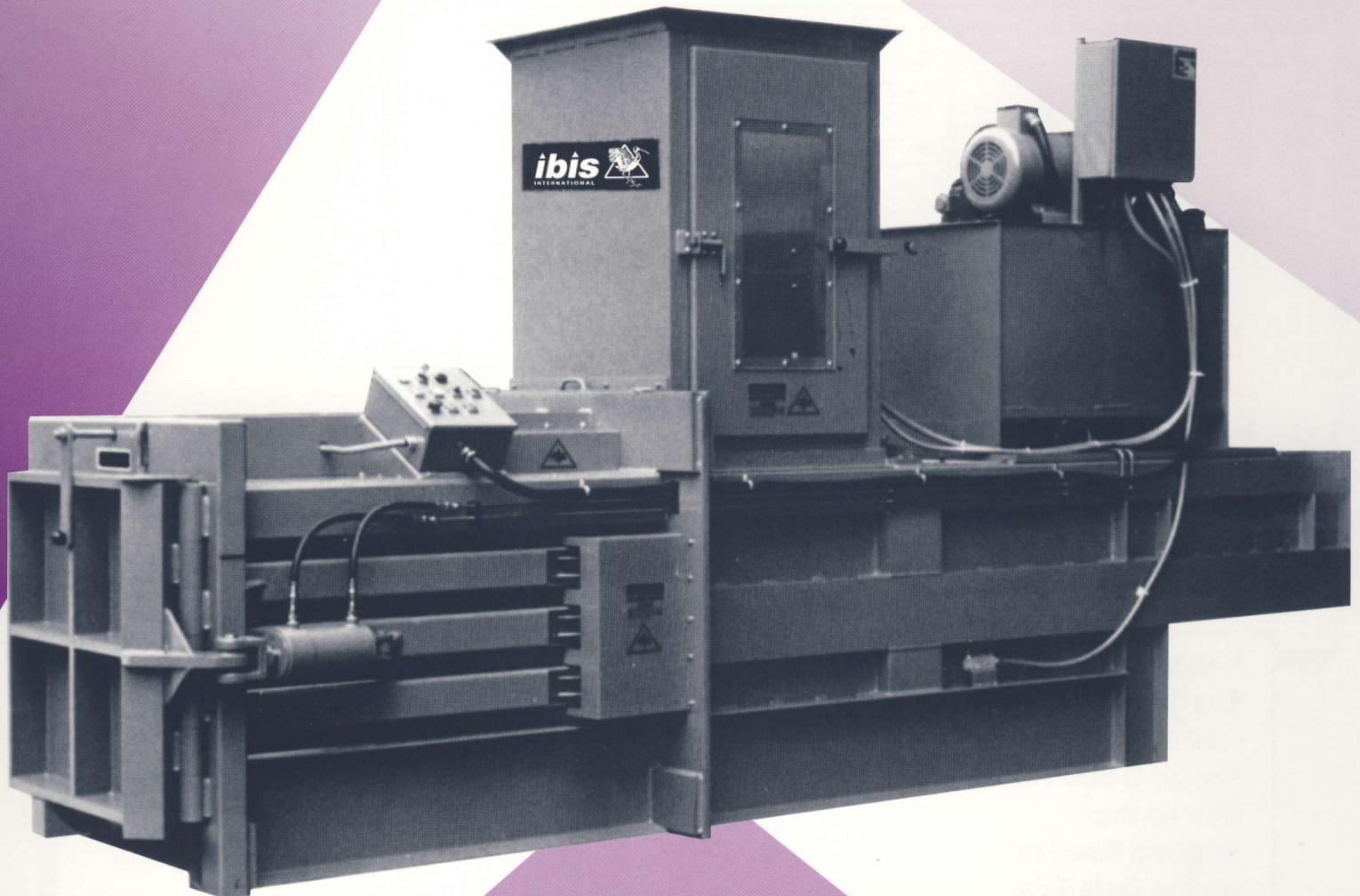


AUTOMATIC HORIZONTAL TEXTILE BALER



DESIGNED ESPECIALLY FOR FIBER & NONWOVEN APPLICATIONS

- ▲ Factory assembled, pre-wired, pre-run, tested and ready for installation. Anchor in place, connect to power source and add oil.
- ▲ START/COMPRESS/STOP cycle is automatically controlled by ultrasonic or photocell level control in feed hopper.
- ▲ Equipped with FULL BALE controls to stop baling cycle and signal operator to tie out finished bale.
- ▲ Adjustable bale density control provides accurate bale weights.
- ▲ Designed to permit use of cardboard headers.
- ▲ 9 retaining dogs: 3 on each side and 3 on top; prevent spring back of compressed product.
- ▲ Simple hydraulic pump system design requires only 15 hp to form 15.3 lb/ft density fiber bales.

* General Reference – subject to change

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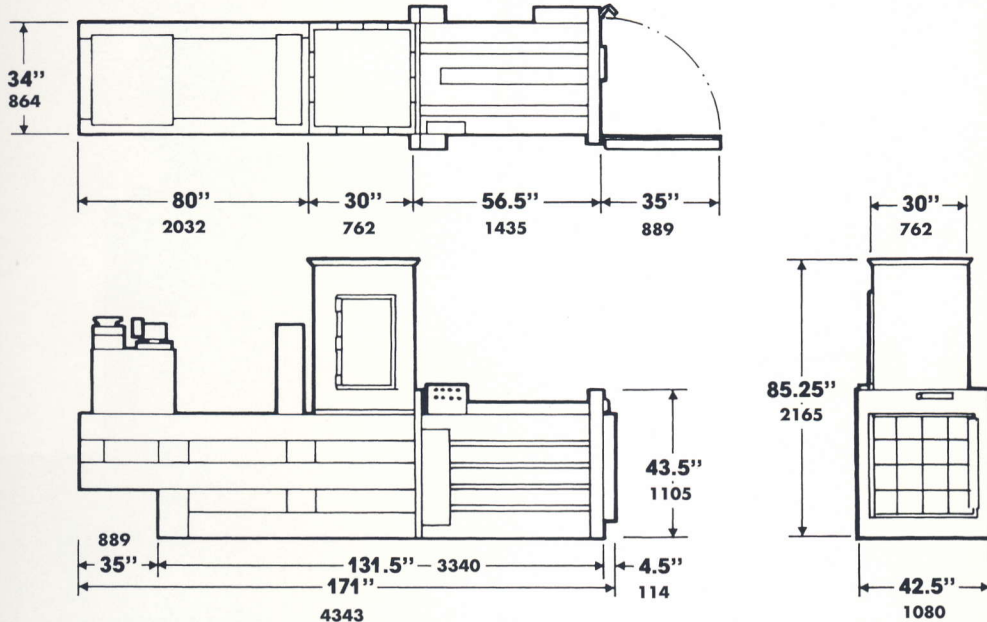
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AUTOMATIC HORIZONTAL TEXTILE BALER

Dimensions are in inches and millimeters – Subject to vary.



Finished Bale Size	(762 x 762 x 1270)	30" x 30" x 50"
Bale Weight	(160-205 kg)	350 to 450 lbs.
Loading Chamber Volume	(0.6 cu/m)	23.5 cu/ft
Number of Bale Ties		4
Wire Tie Size	12.5 or 10 ga	x 140" long
Maximum Ram Force	(32,700 kg)	72,000 lbs.
Average Cycle Time		20 seconds
Controls	(All World Voltage)	115-V NEMA 4 or 12
Electric Motor	15 hp TEFC	230/360/480/575V, larger horsepower as required
Hydraulic Pump	15 gpm,	greater as required
Operating Pressure		2,200 psi
Hydraulic Reserve		100 gallons
Hydraulic Filter		10 micron in-line
Main Ram	6" bore with 3" dia. rod	
Door Cylinder		4" bore
Approximate Weight	(2,300 kg)	5,000 lbs.

* General Reference – subject to change

Ibis Also Offers:

- ▲ Fan/ventilator assemblies
- ▲ Multi-machine drum filters
- ▲ Rotation/fan monitors
- ▲ Mezzanines/platforms
- ▲ Dust level testing/monitoring
- ▲ SAP dosing & insertion systems
- ▲ Bale Openers & Volumetric Feeders
- ▲ Scrap/Trim Collectors
- ▲ Custom CAD/engineering
- ▲ Fire/explosion protection
- ▲ Electrical controls
- ▲ Factory assembled drum modules
- ▲ Acoustical/hammermill enclosures
- ▲ Air flow and static measurement
- ▲ Reclaim systems for fluff & SAP
- ▲ Central Vacuum Cleaning Systems
- ▲ Parts & Media for all drum filters
- ▲ Field service and installation