



THE IPS TWO-RAM BALE-TIE



Bales and Ties Simultaneously!

For the Highest Multi-Material Thru-Put

The patented IPS Two-Ram Bale-Tie multi-material baler bales while it ties which increases thru-put rates for all grades of waste paper, non-ferrous materials and all grades of plastic. Baling and tying is continuous- putting an end to the typical stop and start routine. No other baler can match the level IPS has achieved for thru-put, reliability and bale density on multi-material baling.

Call for a FREE cost per ton analysis today.

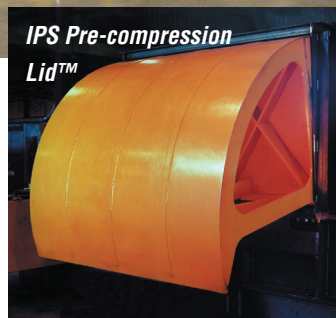
Achieve Maximum Thru-Put

- Bale up to 8-12 tph of PET and HDPE
- Bale up to 20-28 tph of OCC
- Bale up to 30-45 tph of ONP & Hi Grades
- Bale up to 18-20 tph of UBC and Aluminum Cans

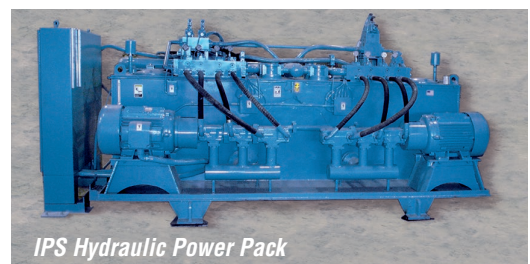


IPS BALERS

(912) 367-4661 | (800) 447-3526
www.ipsbalers.com



The patented IPS pre-compression Lid™ feature increases baling tonnage per hour, reduces wear and tear on the baler parts, and eliminates the need for constant attention by an operator.



IPS Hydraulic Power Pack

TWO-RAM BALE-TIE SPECIFICATIONS

Model	TR-1388BT 100	TR-1388BT 200
HYDRAULIC		
Main Cylinder	13" bore 330 mm	13" bore 330 mm
System Pressure	3500 PSI 241 bar	3500 PSI 241 bar
Total Force Metric Ton	464,328 LB 193 t	464,328 LB 193 t
Ram Face Pressure	276 PSI 17.4 bar	276 PSI 17.4 bar
Bale Door Cylinder	8" bore 203 mm	8" bore 203 mm
Ejector Cylinder	9" bore 229 mm	10" bore 254 mm
Pre-compression Lid Cylinder (Optional)	8" bore 203 mm	8" bore 203 mm
Strapper	L&P or Accent Wire-Tie System	

ELECTRICAL		
Main Motor	100 HP 75 kW	200 HP** 150 kW
Strapper Pump Motor	10 HP 7.5 kW	15 HP 11.2 kW

STRUCTURAL		
Length Overall	38 ft 11.6 meter	38 ft 11.6 meter
Width Overall	26 ft 7.9 meter	26 ft 7.9 meter
Charge Hopper Height <i>without Precompression Lid</i>	90 in 2.3 meter	90 in 2.3 meter
Hopper Opening	72 in W 96 in L 1829 mm W 2438 mm L	72 in W 96 in L 1829 mm W 2438 mm L

TR-1388BT 100 MATERIAL	Material Infeed Density PCF	Bale Weight LB	Density PCF Baled	Output Tons per Hour	Output w/Lid Tons per Hour
OCC	2.5-4	up to 1600	up to 32	up to 20	up to 20
NEWS	6-8	up to 1700	up to 34	up to 30	up to 31
PET	.75-4	up to 1350	up to 25	up to 8	up to 10
UBC	1.5-4	up to 1200	up to 24	up to 15	up to 16
SOLID WASTE	8-12	up to 2500	up to 50	up to 36	up to 37

TR-1388BT 200 MATERIAL	Material Infeed Density PCF	Bale Weight LB	Density PCF Baled	Output Tons per Hour	Output w/Lid Tons per Hour
OCC	2.5-4	up to 1600	up to 32	up to 27	up to 28
NEWS	6-8	up to 1700	up to 34	up to 38	up to 42
PET	.75-4	up to 1350	up to 25	up to 10	up to 12
UBC	1.5-4	up to 1200	up to 24	up to 18	up to 20
SOLID WASTE	8-12	up to 2500	up to 50	up to 48	up to 50

IPS Bale-Tie has **NO EQUAL**

- **Bales + Ties Simultaneously = Highest Thru-put.**
- **100% main RAM penetration = Maximum Bale Density and Maximum Bale Weight.**
- **Patented Pre-compression Lid = No Baler Operator Required + up to Twice the Thru-put on Materials such as PET, HDPE and Aluminum and Steel Cans.**

When your baling needs call for a multi-material baler, the patented *IPS Two-Ram Bale-Tie has no equal.*

The Bale-Tie delivers maximum thru-put and maximum bale density with plastic, fiber, non-ferrous and ferrous containers.

PERFORMANCE	100	200
Bale Size	45 in W x 30 in H x 62-64 L	45 in W x 30 in H x 62-64 L
Bale Volume	50 cubic ft expanded (approx.)	50 cubic ft expanded
Dry Cycle Time	32 seconds (no load w/ lid)	17 seconds (no load w/ lid)

Standard Features:

- Programmable Controller with Phone Modem
- Oil Cooler and Oil Heater
- Bale Door / Relief System
- Wye-Delta Starting
- Hydraulic Flooded Suction Pumps

Available Options:

- Conveyor Controls
- Feed Hopper Extensions
- Material Fluffers
- Baling Wire
- ASI System
- Smart Report
- Contact Factory for Other Options

As part of our continuing product improvement and quality assurance programs, specifications are subject to change without notice and without incurring responsibility for units previously sold.

** Weights will vary based on material infeed density. ** Two 100 HP motors*



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