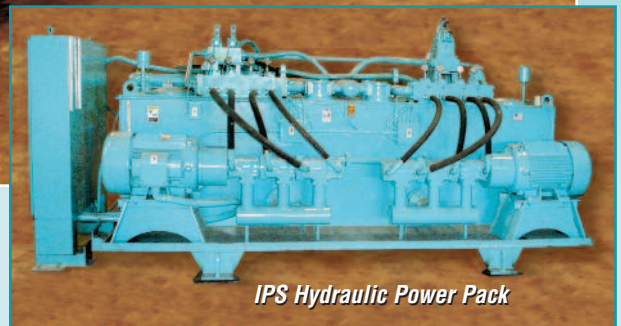


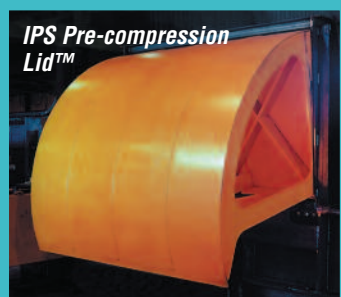


2-Ram Baler Series



IPS Hydraulic Power Pack

We Dare To Compare.



IPS Pre-compression Lid™

Production.

When it comes to production rate and thru-put no other competitor comes close to the IPS Two-Ram, with its exclusive Pre-compression Lid™. Bale up to 25 tons per hour of OCC and up to 40 tons per hour of ONP and hi-grades.

Quality.

A reinforced box section, designed to withstand the rigors of non-ferrous and fiber product processing, increases durability. The pump, on a flooded suction line outside of the tank, virtually eliminates cavitation, leakage problems, and contamination.

Affordability.

While competitors offer such features as bale door/relief, phone modem and Wye-Delta at an additional cost, at IPS these important features are standard and included at no additional cost.

Innovation.

Designed by a team of engineers with over 150 years of combined engineering experience in the field of baler and shear design, IPS Balers has surpassed the competition. The proof can be found in the now popular exclusive Pre-compression Lid™. Customers are reporting a dramatic increase in production and dramatic decrease in maintenance cost and linear wear. In addition, the exclusive design of the IPS Hydraulic Power Pack system pumps more oil than any other 2-Ram during the baling cycle delivering unmatched thru-put.



IPS Balers Mfg, Inc.

(912) 366-9460 • (800) 280-2313

2-RAM BALER SPECIFICATIONS

Model	TR-1052 50	TR-1052 100S	TR-1152 100S	TR-1270 100S	TR-1288 100S	TR-1388 100S	TR-1388 200
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HYDRAULIC							
Main Cylinder	10" bore 254 mm	10" bore 254 mm	11" bore 279 mm	12" bore 305 mm	12" bore 305 mm	13" bore 330 mm	13" bore 330 mm
System Pressure	3200 PSI 220 bar	3200 PSI 220 bar	3500 PSI 214 bar	3200 PSI 220 bar	3200 PSI 220 bar	3200 PSI 220 bar	3200 PSI 220 bar
Total Force Metric Ton	251,300 LB 114 t	251,300 LB 114 t	332,450 LB 151 t	361,900 LB 165 t	361,800 LB 165 t	424,530 LB 193 t	424,530 LB 193 t
Ram Face Pressure	212 PSI 14.6 bar	212 PSI 14.6 bar	276 PSI 19 bar	218 PSI 15 bar	218 PSI 15 bar	253 PSI 17.4 bar	253 PSI 17.4 bar
Bale Door Cylinder	6" bore 152 mm	6" bore 152 mm	6" bore 152 mm	6" bore 152 mm	8" bore 203 mm	8" bore 203 mm	8" bore 203 mm
Ejector Cylinder	8" bore 203 mm	8" bore 203 mm	8" bore 203 mm	8" bore 203 mm	9" bore 229 mm	9" bore 229 mm	9" bore 229 mm
Pre-compression Lid™ Cylinder (Optional)	N/A	N/A	8" bore 203 mm	8" bore 203 mm	8" bore 203 mm	8" bore 203 mm	8" bore 203 mm
Strapper	U. S. Wire Tie Systems Model 331 Standard / Other Models Available						

ELECTRICAL							
Main Motor	50 HP 37 kW	100 HP 75 kW	100 HP 75 kW	100 HP 75 kW	100 HP 75 kW	100 HP 75 kW	200 HP** 150 kW
Strapper Pump Motor	10 HP 7.5 kW	10 HP 7.5 kW	10 HP 7.5 kW	10 HP 7.5 kW	10 HP 7.5 kW	10 HP 7.5 kW	10 HP 7.5 kW

STRUCTURAL							
Length Overall	30 ft 9.1 meter	30 ft 9.1 meter	30 ft 9.1 meter	32 ft 9.75 meter	36 ft 11 meter	36 ft 11 meter	36 ft 11 meter
Width Overall	16 ft 4.9 meter	16 ft 4.9 meter	16 ft 4.9 meter	21 ft 6.4 meter	21 ft 6.4 meter	21 ft 6.4 meter	21 ft 6.4 meter
Charge Hopper Height	90 in 2.3 meter	90 in 2.3 meter	90 in 2.3 meter	90 in 2.3 meter	90 in 2.3 meter	90 in 2.3 meter	90 in 2.3 meter
Hopper Opening	52 in W 80 in L 1320 mm W 2032 mm L	52 in W 80 in L 1320 mm W 2032 mm L	72 in W 80 in L 1829 mm W 2032 mm L	72 in W 80 in L 1829 mm W 2032 mm L	72 in W 96 in L 1829 mm W 2438 mm L	72 in W 96 in L 1829 mm W 2438 mm L	72 in W 96 in L 1829 mm W 2438 mm L

PERFORMANCE							
Bale Size Expanded	30 in (762 mm) High x 45 in (1143 mm) Wide x 64 in (1625 mm) Long [50 in Long -TR1152]						
Bale Weight *OCC	Up to 1400 LB 630 KG	Up to 1400 LB 630 KG	Up to 1450 LB 658 KG	Up to 1400 LB 630 KG	Up to 1400 LB 630 KG	Up to 1500 LB 680 KG	Up to 1500 LB 680 KG
Production Rate *OCC Metric Ton	Up to 7 TPH 6.3 t	Up to 14 TPH 12.6 t	Up to 15 TPH 13.6 t	Up to 18 TPH 16 t	Up to 19 TPH 17 t	Up to 17 TPH 15 t	Up to 24 TPH 22 t

Standard Features:

- Programmable Controller with Phone Modem
- Large Charge Box Opening
- Export Bale Size and Density
- Oil Cooler and Oil Heater
- Bale Door / Relief System

Available Options:

- Pre-compression Lid™
- Conveyor, Conveyor Controls
- Feed Hopper Extensions
- ASI System
- Smart Report
- Baling Wire

* OCC Production rate based on 2.5 lbs. per cubic foot infeed density. Higher infeed density will result in higher TPH.

**Two 100 HP motors

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.



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