

**HARRIS
AMERICAN**



HCB Series

Crumb Rubber Balers

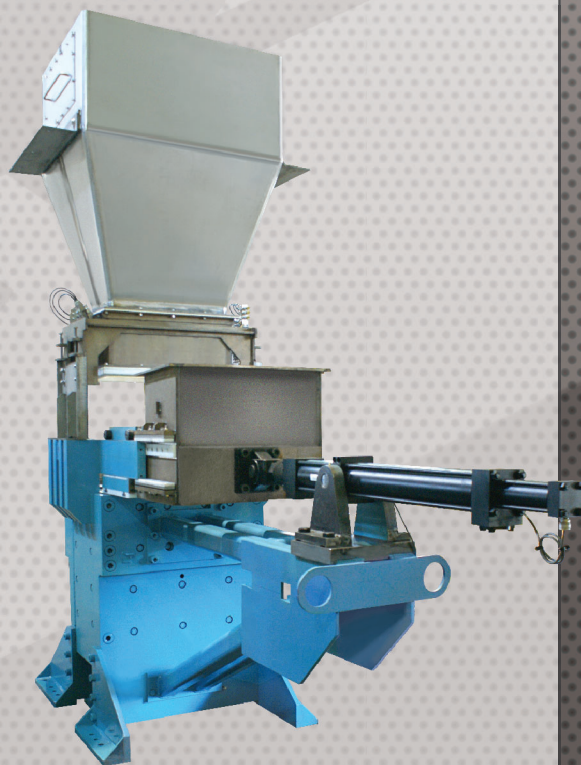
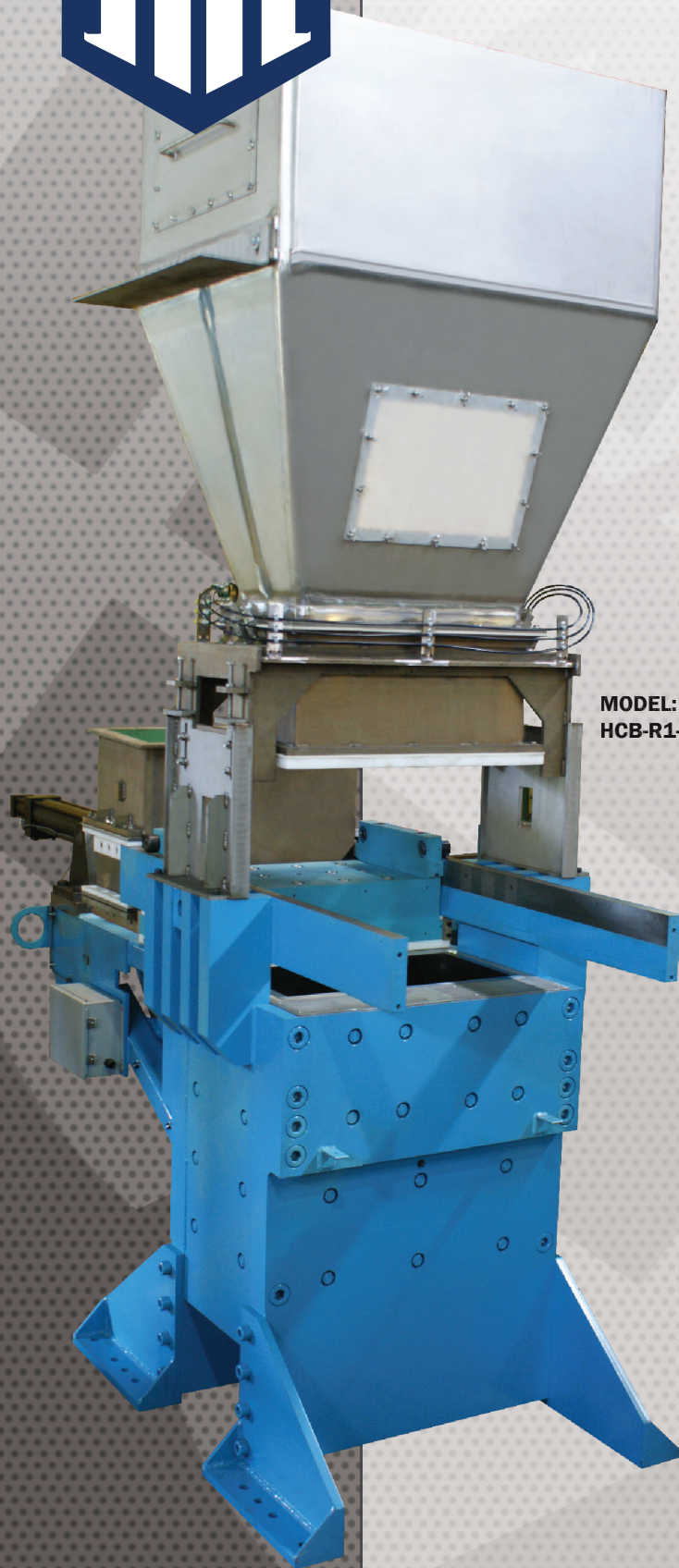
International Baler Corporation's Crumb Rubber Balers are completely automated, high-production, heavy duty units designed for continuous operation.

IBC is a worldwide leading manufacturer of innovative crumb rubber balers and scales. We excel at customization, including special finishes, coatings, enclosures, and hydraulic power units. Our engineering and project management is done in-house to provide one point of contact, accurate project specification compliance, and customer satisfaction.

Our rubber crumb balers are in place internationally and domestically, and utilized by some of the biggest names in the synthetic rubber industry.

MODEL:
HCB-R1-600-HS

FEATURES:
Stainless chutes
Delrin liners
Delrin wear strips
Multiple adjustment points
Up to 75 lb (35 kg) bales



HCB Series

Features:

- Heavy duty welded construction
- Versatility of products
- Continuous, mechanical operation
- PLC-equipped electrical panel UL Listed
- Easy-to-operate controls
- Stainless, solid steel in-feed chutes
- Heavy duty hydraulic power unit
- Wide foot design for stable mounting

Customers:

EXPORT

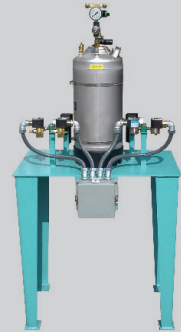
Nantex
Enichem
Dynasol Elastomers
Petroflex
Negromex S.A.
Phillips Imperial Chemicals, Ltd.
Herdillia Unimers, Ltd.
Coperbo
ATV Projects India, Ltd.
Asahi Chemical Industry Co., Ltd.
Companitia Pernambucana
Sumitomo Chemical Eng. Co., Ltd.
Ghana Rubber Estates, Ltd.
Shanghai Gao-Qiqo
Petro-Chemical Co.
Korea Kumho Petro Chemical
Chi Mei Montedison S.P.A.
Do Borracho
Australian Synthetic Rubber Co.
Compagnie Du Polyisoprene
Synthetique S.A.
President Fine Chemical
Industrial Corp.
Romchim
JSR Trading, Japan
Dushanzi Petrochemical, China
Bridgestone Corporation, China

DOMESTIC

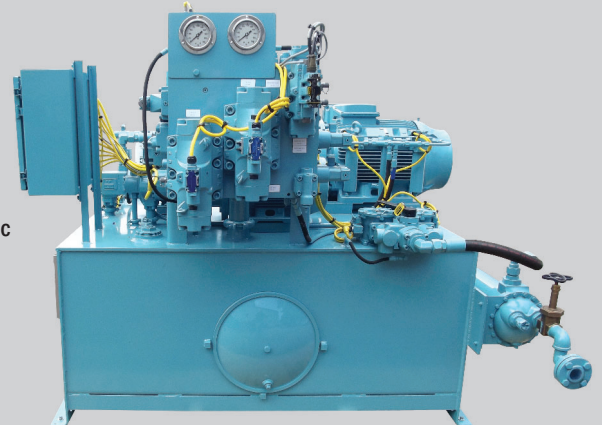
Shell Chemicals
Exxon Mobil
Bayer Polymers
Crompton Corp.
United Rubber & Chemical
Dow Chemical
Hercules, Inc.
America Cyanamid Co.
Zeon Chemicals
E.I. DuPont De Nemours
Union Carbide
Copolymer Rubber & Chemical Corporation
Firestone Synthetic Rubber & Latex Company
Goodyear
Tire & Rubber Company
B.F. Goodrich Company
Exxon Chemical Company
Phillips Petroleum Company
Uniroyal, Incorporated
Polysar Ltd.
Packers Ltd.



Delrin Liners & Wear Strips



Silicon Spray Systems Available



Heavy Duty Hydraulic Power Units (Customizable)

SPECIFICATIONS

Models	Production Rate	Cycle Time (Does not include any dwell or shift time)	CYLINDER	
			Main	Cover
HCB-R1-600 HS (60 Hz)	14,630 Lbs. per hour maximum based on 190 bales/hour	13 Seconds (460 V - 60 HZ)	10"	4"
HCB-R1-600HS (50 Hz)	13,860 Lbs. per hour maximum based on 180 bales/hour	14 Seconds (380 V - 50 HZ)	10"	4"
HCB-R1-850-HS (60 Hz)	11,795 Lbs. per hour maximum based on 153 bales/hour	16 Seconds (460 V - 60 HZ)	12"	5"
HCB-R1-850-HS (50 Hz)	11,795 Lbs. per hour maximum based on 153 bales/hour	16 Seconds (380 V - 50 HZ)	12"	5"
HCB-R1-1200 (60 Hz)	11,088 Lbs. per hour maximum based on 144 bales/hour	20 Seconds (460 V - 60 HZ)	14"	5"
HCB-R1-1600 (60 Hz)	10,626 Lbs. per hour maximum based on 138 bales/hour	21 Seconds (460 V - 60 HZ)	16"	5"



Harris American Company - Jacksonville

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

VISIT US ON THE WEB: www.rubberbalers.com
Or email us at: sales@harrisamericanco.com

Weigh Scales

for Crumb Rubber Balers

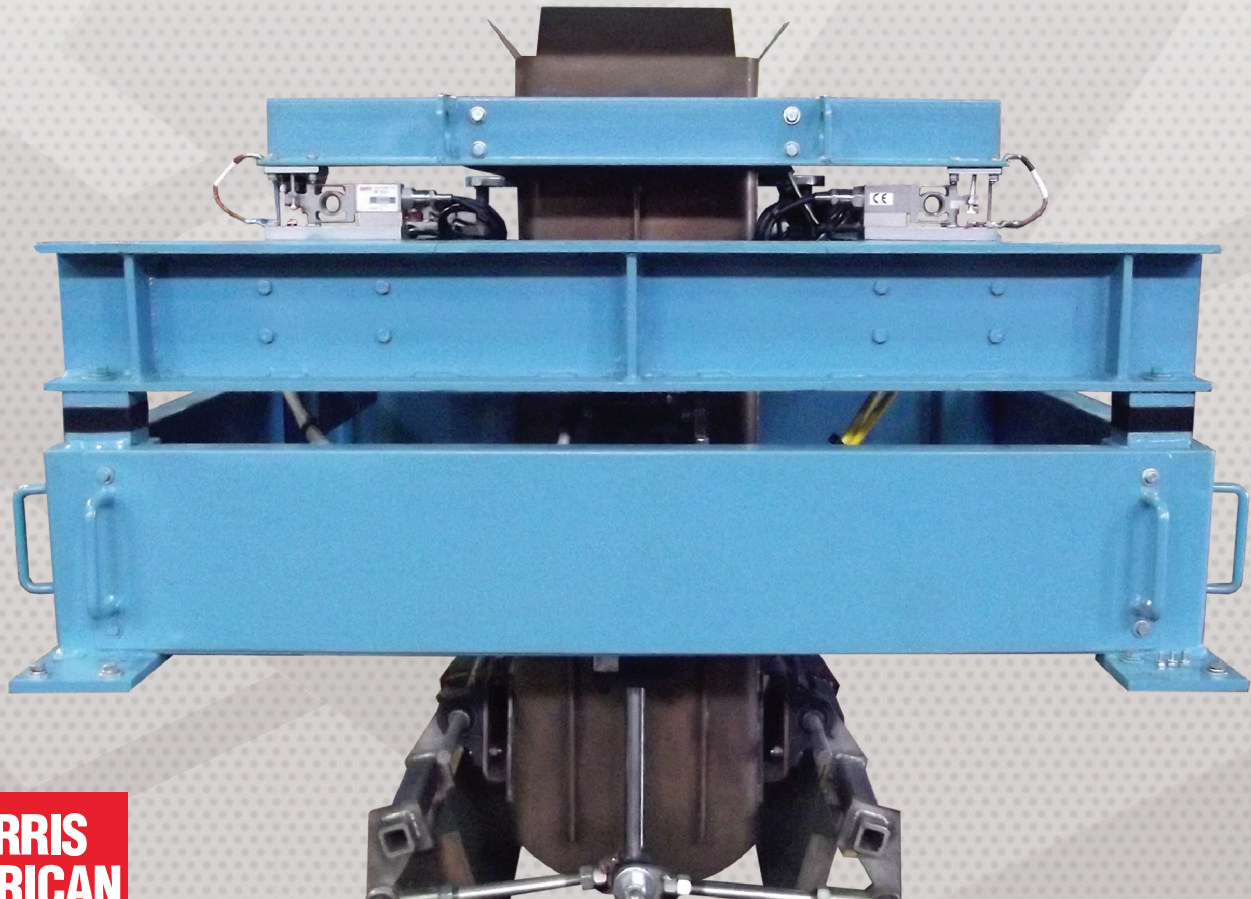
International Baler Corporation's Rubber Crumb Weigh Scale is designed to meet international standards and provide high performance weighing with high accuracy reliability. The simple construction and sturdy design ensure safe and accurate operation for many years.

The leverless weighing system includes four strain-gauge load cells, installed in a support made of rigidly welded steel. All contact parts are 304 SS. Easy access to the essential parts of the machine and easy cleaning is guaranteed by the design. The Rubber Crumb Scale can be combined with various feeder types to adapt to a wide range of products.

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TECHNICAL DATA

Weighing Range:	22 to 110 lbs. (10 to 50 kg.)
Weigh Hopper:	6 cu. ft. (0.17 cu. meters)
Protection:	NEMA 12
Power Consumption:	0.5 kW



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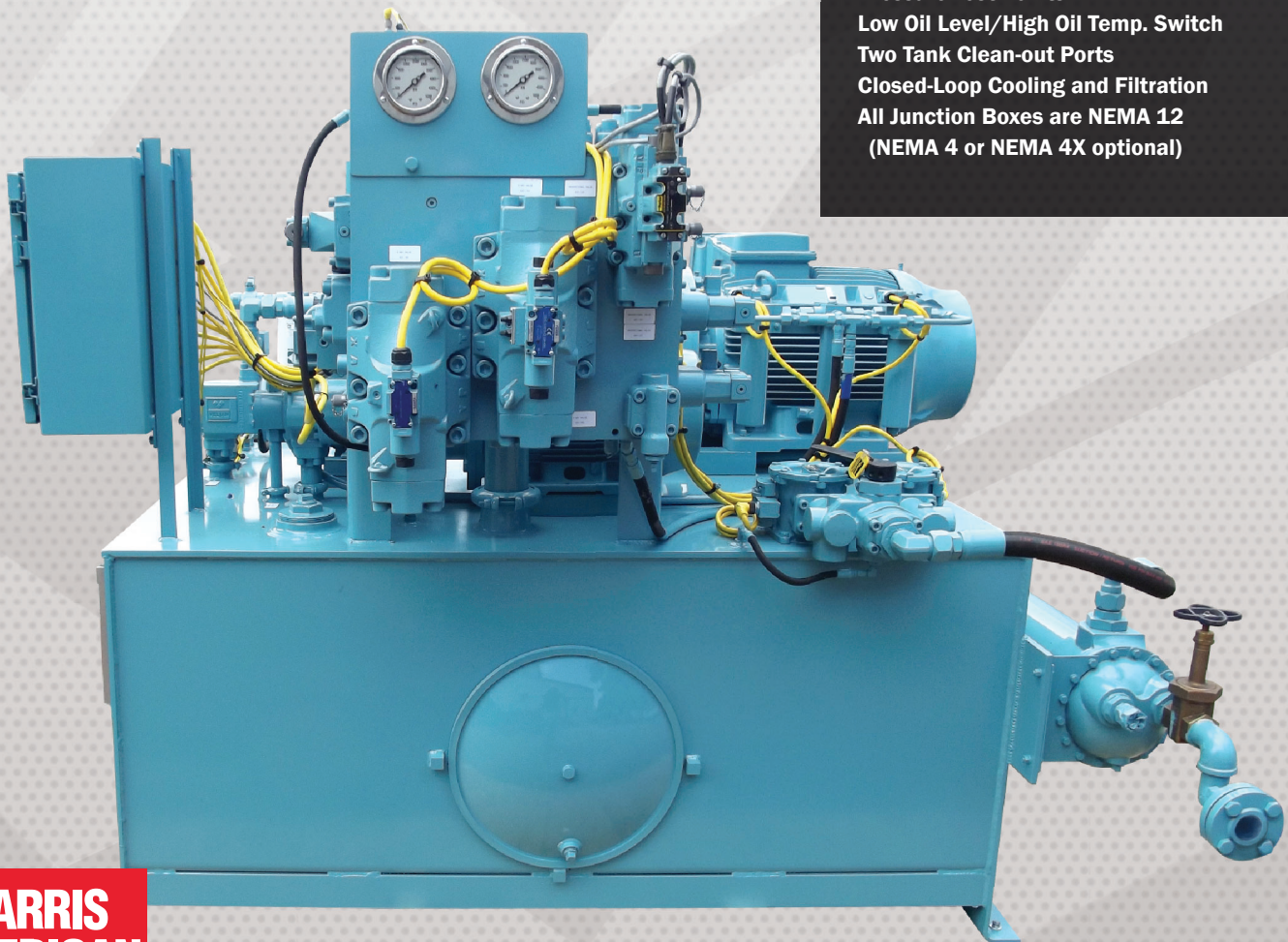
Hydraulic Power Units for Crumb Rubber Balers

Each of International Baler Corporation's Rubber Crumb Balers includes a regenerative self-contained hydraulic unit. These units may be customized to run a set of balers or even multiple units with a single hydraulic tank. IBC excels at customization, and our power units are no exception. Special valving, piping, voltage, sound-proof enclosures, and hazardous area requirements are just some of the options IBC can provide to meet your specification.

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FEATURES:

- Motors and Pumps**
- All necessary Hydraulic Valves**
- Pressure Test Points**
- Low Oil Level/High Oil Temp. Switch**
- Two Tank Clean-out Ports**
- Closed-Loop Cooling and Filtration**
- All Junction Boxes are NEMA 12**
(NEMA 4 or NEMA 4X optional)



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