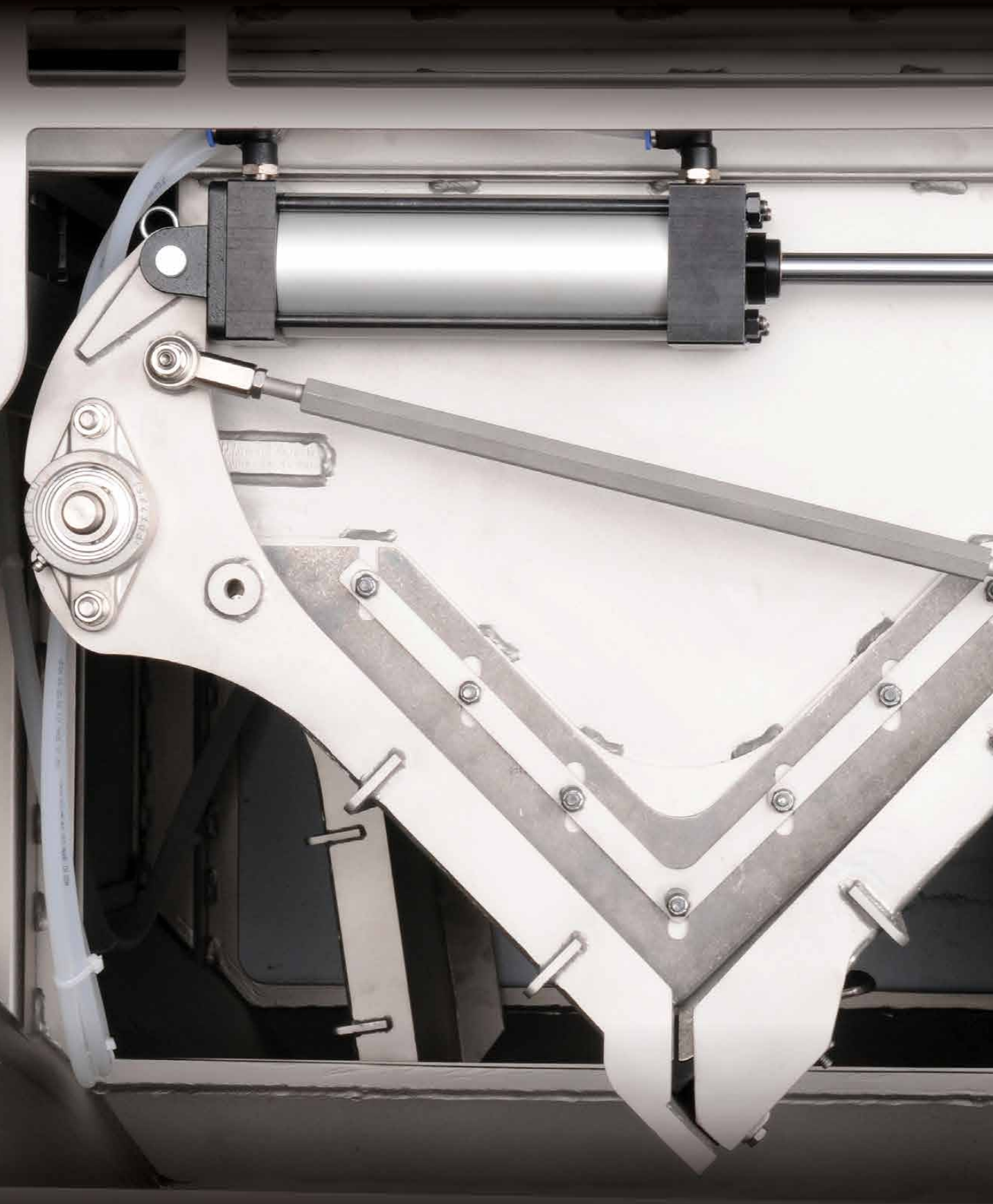




EVERYTHING IN BAGGING EQUIPMENT™

Quality. Innovation. Commitment.....



It's the Company Behind the Machine that Makes a Difference.

The Hamer-Fischbein brand is an acknowledged market leader

in large format bagging automation. We serve a diverse group of customers and segments worldwide, including: animal feeds and supplements, pet food, seed, bulk foods, agricultural products, chemicals, minerals and mining, fertilizer, concrete and building material, horticultural, landscape and many other products.

Experts in bagging system technology, Hamer-Fischbein consistently invests engineering resources to improve existing machine designs, add customer-required features and develop market-driven products and services. Customer feedback and experience form the basis of Hamer-Fischbein design. Heavy gauge metal components, robust mechanism construction, hardened alloy wear parts, innovative controls design and intuitive HMI are all Hamer-Fischbein standards.

Yesterday, today and tomorrow, Hamer-Fischbein's commitment to conservative management, innovative products, technical service support and strong lasting relationships with our customers remain constant ideals every Hamer-Fischbein customer can count on.

Everything in Bagging Equipment™



BAG FILLING INNOVATION

True technological innovation happens when skilled design teams listen to their customers and understand product applications. Hamer-Fischbein captures and maintains customer and market data that drives all of our product development actions. Our industry leading bagging scale product designs are a direct result of this market-focused process. Hamer bagging and filling scale designs have improved core scale functionality resulting in improved load introduction, weighment repeatability and high speed digital processing. These industry leading products are able to generate improved speed, accuracy, repeatability and offer unsurpassed durability in automated or manual bagging applications.



Hamer Model 100GW Gross Weigh Scale

Utilizing the same load introduction design as Hamer net weigh products, our Model 100GW delivers twice the speed of traditional gross weigh scales at up to 16 bags per minute. Bag fill accuracy is also improved by almost 50%. Built of structural steel, the Model 100GW will deliver years of high performance filling in virtually any plant environment.

Hamer Model 200NW+ Net Weigh Scale

Designed specifically for small weighments of 0.5 lb to 30 lb into bags, boxes or jugs, the 200NW+ is available in Simplex, Duplex, Triplex or Quad configurations. Speeds can reach up to 30 bags per minute (Servo Gravity Simplex) or up to 80+ bags per minute with a quad configuration (Gravity Simplex).



DESIGN THAT IS
SIMPLE, ROBUST
AND EASY TO
MAINTAIN.



Fast, Accurate, Durable Next Generation Net Weigh, Gross Weigh Bag Filling



Hamer Model 600NW+ Net Weigh Scale

With bagging rates of up to 30 bags per minute on Simplex (single head) scales and repeatable accuracy far greater than all other designs, the Model 600NW+ sets the standard for high performance weighing. Structural steel components ensure long life and durability in any application. Available in Gravity, Servo Gravity, Belt or Vibratory Feed configurations, the revolutionary in-feed design of the Model 600NW+ yields the best solution for any filling requirement.

Hamer Model 600NW+ Belt Feed

Our proprietary side slide-out belt feed allows fast access for cleaning to remove cross contamination issues. The dual speed VFD controlled belt with an independent cut-off gate ensures accurate filling, time after time.



Hamer Model 600NW+ Servo Gravity Feed

Using an industrial grade servo motor and gearbox, the Model 600NW+ is simply the best built, most accurate servo gravity scale available in the industry. It delivers consistent fill accuracy and reduces maintenance while excelling in demanding environments with corrosives and abrasives.





BAG SEWING

Our line of innovative bag sewing equipment ranges from hand-held portables to high-speed sewing systems. We offer a wide variety of accessories, including bag-top folders, thread, bag coders, tape break detectors and conveyors. Whether your application calls for plain or tape sew, Hamer-Fischbein has engineered a solution that will meet your needs.



FISCHBEIN F-SERIES
HANDHELD PORTABLE

Small Volume Bagging

The Fischbein F-Series portable bag closer is designed for small volume (4-8 bpm) bagging applications. This heavy-duty, hand-held portable bag closer works with virtually all bag materials and is available in both plain and tape sew models.

THE MOST
COMPREHENSIVE
LINE OF OPEN-
MOUTH BAG
SEWING
SOLUTIONS IN
THE PACKAGING
INDUSTRY.



Hand Held Portables to High Speed Production



FISCHBEIN EMPRESS SERIES

SEW HEADS

Heavy-Duty Sewing Heads

Fischbein Empress Series™ sewing heads are designed for medium and high volume bag closing operations.

The low noise/vibration, quick thread and tape cutting systems ensure maximum productivity. Heavy-duty, precision components allow our sewing heads to perform in even the toughest working environment.



FISCHBEIN 500 THPS

SYNCHRONOUS SEW SYSTEM

Synchronous Sewing

Our synchronous sewing systems will close a variety of bag types and can be easily integrated into any bagging line. All of Fischbein's sewing systems are built on a low-vibration, height-adjustable pedestal with casters, providing full mobility. Additional equipment includes taggers, trim removal systems and conveyors.



BAG SEALING

Fischbein bag sealing machines are known for their durability, compact design and innovative features which include safe low-voltage control panels, over-temperature shutdown sensors, variable speed drives, bag jam detection and high efficiency heaters that reduce energy requirements.



HAS 300
HOT AIR SEALER

Plastic Bag Hot Air Sealers

Fischbein's hot air sealers are designed for low to high volume bagging operations and accommodate a range of bag styles and materials. Our HAS 300 series offers a high-production solution that efficiently closes polyethylene, laminated polypropylene, foil, pillow-type and gusseted bags.

THE INDUSTRY
STANDARD FOR
OPEN-MOUTH
BAG SEALING.



Superior Closure and Seal Integrity



SB 3000
BAND SEALER

Plastic Bag Band Sealers

Our sealing systems include both hot air and rotary band sealers designed to service low to high volume bagging operations, particularly in the food, medical and chemical industries. Perfect for gusseted bags and pouches, band sealers feature variable speed drives to ensure fast product changeover and easily accessible internal components which simplifies maintenance.



PBC 7500
PINCH BAG CLOSER

Paper Bag Sealers

Our PBC and PILS paper bag sealing systems are designed to seal “pinch-style,” multi-wall paper bags with or without a PE liner. Our DRC hot-melt adhesive sealers trim the bag top, apply the precise amount of adhesive and seal the bag with a double-roll closure. These models offer the perfect solution for open-mouth bagging applications that do not have pre-applied adhesive.





OPEN MOUTH BAGGING AUTOMATION

The Hamer-Fischbein family of open-mouth bagging machines continues to expand. This is attributed to the reliability and performance of these machines in the most demanding environments. Their broad versatility allows many types of products to be bagged, such as animal feed, food, agricultural seed, minerals and chemicals. A variety of open-mouth bags are acceptable, including Poly, Poly woven Laminate, Paper, Paper/Poly Lined, Pillow Side Gusset or Pinch style.



Hamer-Fischbein Model 1200BH

Our Model 1200BH features practical design innovation for pre-made open-mouth bagging automation. Most pre-made bagging machines handle a single bag material. The Model 1200BH was designed to be versatile and meet the challenges of today's wide range of Paper, Poly Lined Paper, Poly Woven and Poly bag designs. Easily moving from one bag type to the next, the Model 1200BH Bag Hanger utilizes motors and servos to ensure consistent, repeatable bag picking, hanging and filling.

SUPERIOR
PERFORMANCE

INNOVATIVE
DESIGN

ADVANCED
TECHNOLOGY



High Speed, Versatile, Customer Focused Technology

Hamer-Fischbein Model 3597

Our fully-automated 3560 and 3597 Bag Pro systems offer comprehensive primary and secondary packaging solutions capable of processing a wide range of bag styles and structures.

Designed for open-mouth bagging of free flowing products, our systems come standard with an Allen-Bradley CompactLogix PLC and full-color PanelView HMI. The Bag Pro series offers a complete, high performance solution for your bagging needs.



Hamer-Fischbein Model 1800RBH

The Model 1800RBH is a fully automatic bag hanging system designed to provide consistent and reliable open-mouth bag positioning, filling and transferring to a top sealer. An integrated robotic arm captures the bag top and transfers it into the bag top sealer, eliminating the need for an operator to feed bags. This all new design reduces the need for shop air by utilizing motors in place of traditional pneumatics. The Model 1800RBH was designed to be versatile and meet the challenges of today's wide range of Paper, Poly Lined Paper, Poly Woven and Poly bag designs. It supports pillow, side gusset and pinch style bags.



FORM, FILL, SEAL LEADERSHIP

Large Format Horizontal Form, Fill and Seal bagging automation was introduced by Hamer-Fischbein over three decades ago. Today, Hamer-Fischbein is the most trusted brand in large format Horizontal Form, Fill and Seal automation. With over 2,800 machine installations in 17 countries, supporting 40+ applications, Hamer-Fischbein innovation, dependability and versatility are the world standard.



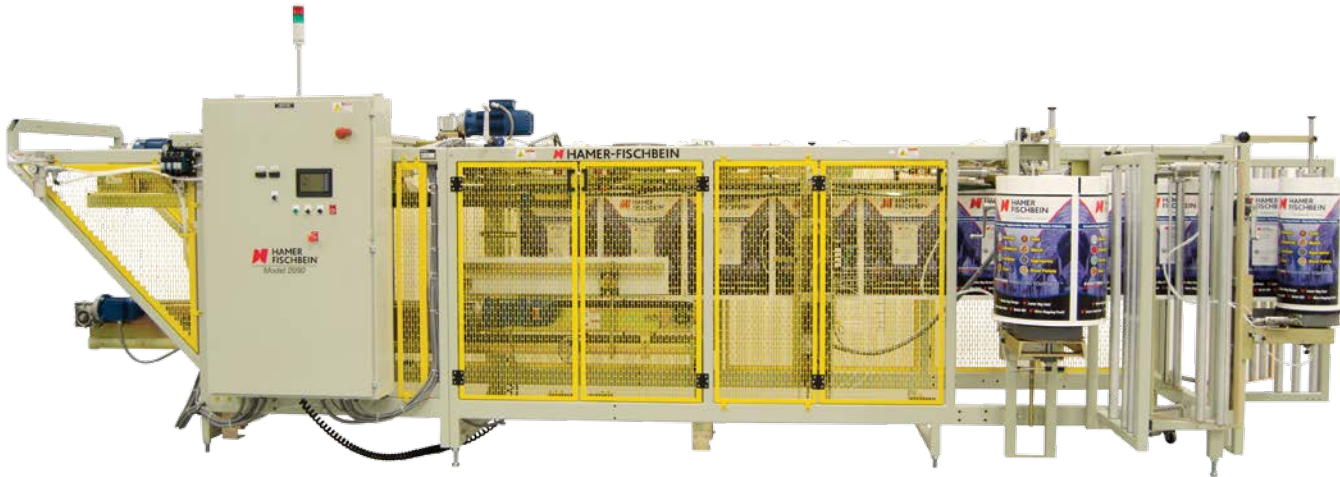
Hamer-Fischbein Model 390

The Model 390 Form, Fill and Seal machine is our newest offering for the Ice Industry. It utilizes a patented high speed volumetric filling design, next generation bag top heat seal technology, and a long list of innovations for food grade operation. The Model 390 bags at speeds of greater than 50 bags per minute. Its compact size allows for placement in most ice packaging rooms. It can also be easily integrated with automated palletizers and other end of line packaging solutions.

DESIGNERS,
MAKERS AND
MAINTAINERS
OF HIGHLY
ENGINEERED
PACKAGING
EQUIPMENT.



High Speed, Versatile, Customer
Focused Technology



Hamer-Fischbein Model 2090

The Model 2090 packaging system is the most capable and flexible industrial Form, Fill and Seal bagging machine available. Extensive customer focused design actions have improved machine up time and reduced annual maintenance costs by almost 60%. Its high speeds, easy operation and simple maintenance make the Model 2090 the industry's first choice for reliable bagging automation.



Hamer-Fischbein Model 3100ex

The Model 3100ex is designed for extreme duty automated bagging. It is built specifically for the most difficult products in demanding environments. Ideal for mining, minerals, corrosives and aggregates packaging, the Model 3100ex offers longevity and high-speed. It can be utilized as a stand-alone packaging machine or integrated into a fully automated packaging line.





ROBOTIC PALLETIZERS

Low maintenance, high productivity robotic palletizing solutions are the key to improving product presentation, reducing labor and improving bagging plant throughput. Hamer engineered palletizing solutions feature industrial 4 or 5 axis, servo-driven robotic arms with load capacities of 80 to 160 Kg. Heavy-duty End of Arm Tooling (EOAT) holds up to the demands of industrial, large bag automation in a wide variety of demanding environments. Hamer's proprietary EasyPic™ HMI ensures operators of all skill levels can effectively run these systems. System designs include simple single in-feed lines, single stack semi-automatic applications for lower production facilities, and highly engineered multiple in-feed, fully automatic systems for high speed, complex automation solutions.



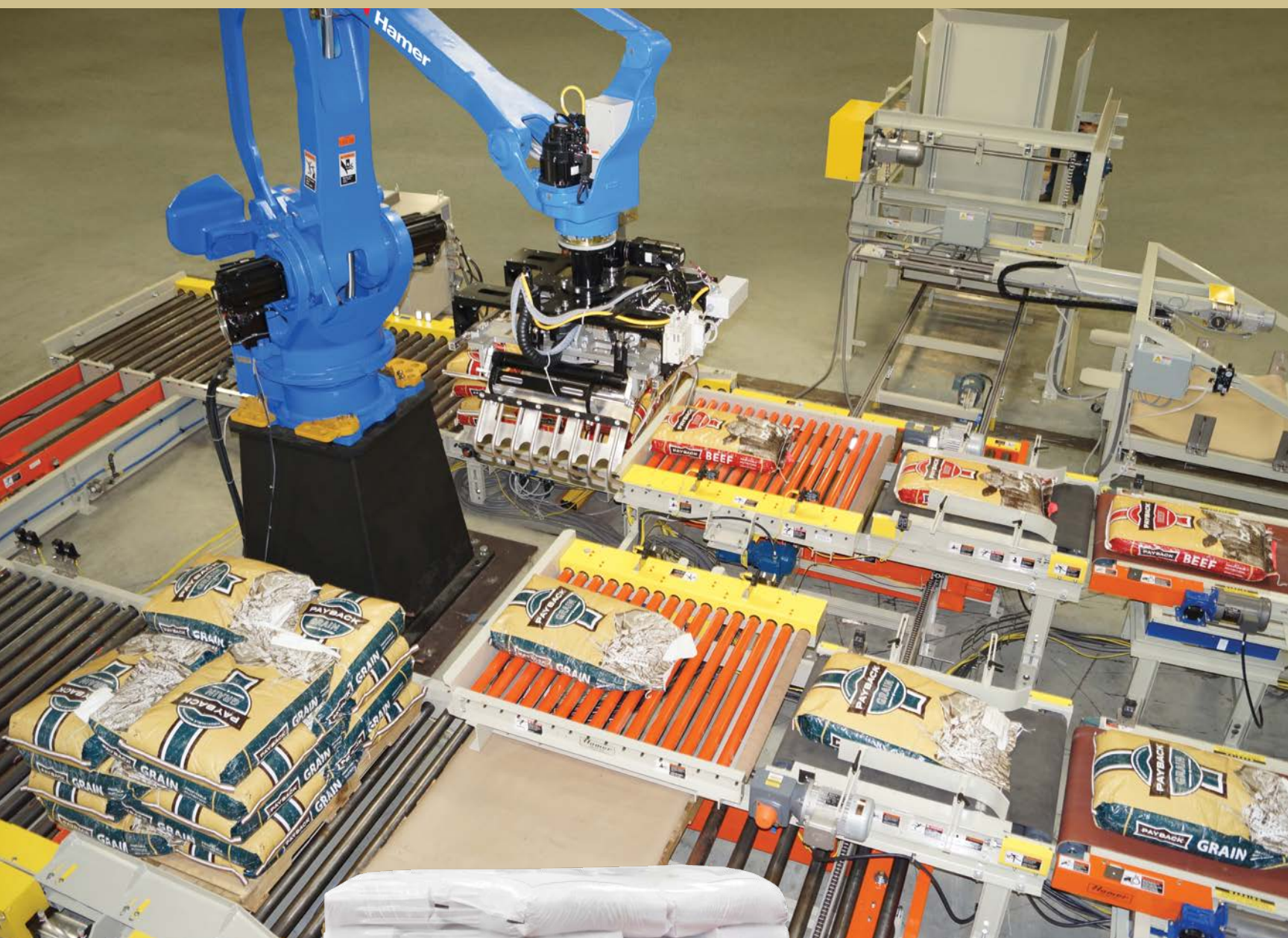
Integration Leadership

Hamer-Fischbein consistently wins top honors as a leading robotics integrator in nationwide ratings. Dedicated, customer-focused engineering, production and service teams are highly trained and focused on providing the best in palletizing solutions. Toll free telephone support, same day/next day parts availability, and a team of support staff are dedicated to making every installation run smoothly and supporting every system in its daily operation.



PROVIDER
OF THE BEST
PRODUCTS,
SOLUTIONS
AND SERVICE
QUALITY IN
EVERY MARKET
WE SERVE.

Simplified Operator Control
Maximizes System Throughput

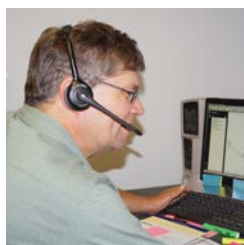




TECHNICAL SUPPORT.....

Hamer-Fischbein has always been 100% committed to our customers' success with our equipment. We understand our relationship starts the day you install your new equipment and lasts for 20-30 years or longer. We know that if your bagging line is down, your business is down. All of our equipment is supported with toll-free technical assistance, same day/next day parts shipment and a highly qualified team of service technicians available at your plant, when you need them. We are committed to keeping your business running and profitable.

Exceptional Technical Service



Unparalleled Parts Delivery



OUR PRODUCTS
WORK HARD.

OUR PEOPLE
WORK HARDER.

Knowledgeable, Fast,
Efficient



On-Site and Remote Services

Our technical service team is skilled at diagnosing issues and taking corrective actions to minimize operational interruption. Hamer-Fischbein offers both on-site trouble shooting and remote diagnostics to ensure machine optimization, minimized costs, and a quick return to peak productivity.

Preventative Maintenance and Training

We perform routine machine audits and have preventative maintenance initiatives to enhance the performance and longevity of our equipment. Hamer-Fischbein certified technicians offer multiple levels of training programs to increase the customer's level of expertise on their equipment. These programs can be performed at our Statesville, North Carolina facility or at the customer's location.



 **HAMER
FISCHBEIN**
A DURAVANT COMPANY

Quality. Innovation. Commitment.



ALMOST 200 YEARS OF
COMBINED EXPERIENCE
AND OVER 30,000 USERS
THROUGHOUT
THE WESTERN HEMISPHERE
AND THE WORLD.

It's the Company Behind the
Machine that Makes a Difference.



 **HAMER
FISCHBEIN®**
A DURAVANT COMPANY



A DURAVANT COMPANY

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