

U.S. Agricultural Machinery Catalog

Grow More. Do More. Make More



A project of the U.S. Commercial Service Agribusiness Team
Contact: Heather Andrea Ranck, Heather.Ranck@mail.doc.gov, Tel: +1 (701) 239-5080

The U.S. Commercial Service is the trade promotion unit of the
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www.odney.com

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CNH Case New Holland is a world leader in the agricultural and construction equipment businesses. Supported by about 11,500 dealers in 160 countries, CNH brings together the knowledge and heritage of its Case and New Holland brand families with the strength and resources of its worldwide commercial, industrial, product support and finance organizations. The Fargo, North Dakota CNH factory produces the following equipment:
Agriculture: 4WD tractors including quad track and in construction Wheel loaders.



Agriculture

CNH produces a broad range of equipment solutions designed to meet the requirements of farmers around the world:

Case IH and New Holland brands are offered globally.

Our worldwide network of dealers and distributors provide global solutions to meet regional needs;

Whether our customers grow crops or livestock, manage dairies, orchards, vineyards or are contractors, whether their operations are large or small, CNH provides our customers with a variety of solutions:

- High - and low - horsepower tractors;
- A wide range of combines and other harvesting equipment;
- Soil preparation, seeding, planting and spraying;
- Financing;
- Parts & Service support



Construction

CNH remains a leader in the global construction equipment market through its Case Construction, New Holland Construction and Kobelco brands. CNH covers the full spectrum of heavy construction and light industrial equipment for contractors in such industries as road building, quarrying, demolition, excavation and commercial building.



Massey Ferguson has been the world's leading tractor brand for more than four decades. From tractors to combines, swathers to balers, Massey Ferguson gives you the best machine for the job. In addition to its machinery, Massey Ferguson's strength is rooted in the long-held philosophy to provide customers with a comprehensive range of support services, supported by our 5,000-strong global dealer network.



Tractors

Massey Ferguson has a line of tractors ranging from sub-compact and specialty tractors to heavy duty high horsepower tractors.



Planters

Whether you plan to strengthen the basics of a conventional tillage operation or seed land with a no-till programme, an MF 555 will make an immediate impact on your business. Successful planting depends on accuracy, precision and uniformity of seed placement and everything about the MF555-planter is designed and built to fulfill these objectives.



Combines

Massey Ferguson perfected the first self-propelled combines in 1938. MF combines offer the world's fastest unloading rate at 4.5 bushels per second (60% faster than the competition). And from the floor up, each of our combines is designed with the advanced electronics and ergonomics to maximize efficiency and operator comfort.

MAYER

Agri
Equipment

www.mfeaq.com
Ph:+1-937-382-5717
mfe@mfeaq.com

Mayer Agri Equipment is your number one source for previously owned John Deere combine harvesters, corn heads, grain platforms, sprayers, drills/seeder and air seeders. Our knowledgeable and experienced sales and service staff is ready to meet your harvesting and planting needs. Every piece of equipment is inspected and prepared to the highest standard by our John Deere certified technicians. We pride ourselves in providing our customers with the agricultural equipment they need at an affordable price at the time it is needed.



Mayer Agri Equipment currently has over 50 John Deere 9000 series combine harvesters on hand at all times. With over 200 John Deere flex or rigid platforms and corn heads also at our Wilmington, OH location. 9400 thru 9860 STS \$38,000-\$119,000 USD FOB Wilmington, OH 45177.



Although Mayer Agri Equipment specializes in John Deere agriculture equipment, we also maintain an inventory of Case IH, New Holland, Ford and Massey Ferguson agriculture equipment. Case IH combine harvesters starting at \$14,000 USD FOB Wilmington, OH 45177.



For the needs of a smaller scale farm operation Mayer Agri Equipment has in stock excellent quality owner operated economical combine harvesters. John Deere 4400, 4420, 4425, 4435, 6620, 7720, 8820 starting at \$9,500 USD with grain head FOB Wilmington, OH 45177.

All equipment is ready for immediate operation upon delivery

All shipping and documents can be arranged by our export division for your convenience



RDO is the largest private owned John Deere dealership in the United States with 58 agriculture and construction stores. With stores in the northern Midwest, Northwest, and Southwest United States, RDO has equipment to cover a majority of crops that are being grown in southern Africa. We have equipment to support production of maize, wheat, soybeans, orchard crops and many others. Below is just an example of what RDO has to offer for John Deere equipment. Even though RDO is a John Deere dealer, it also has a fair amount of competitive brand equipment.



RDO has a large tractor inventory to choose from one of the 22 agriculture stores. Models range from the newer 9030 series to 5425 series. The selection has a range from older models to one year old machines.



Much like the tractor selection, RDO has a vast inventory to pick from. The models range from low houred, year old 9070 series machines down to the well known 7720. Along with the combine selection, we have flex, rigid, maize, and other heads. The maize heads have different row sizes and spacing to fit your needs.



Being a large John Deere dealership has more advantages when it comes to planting equipment. This allows our inventory to be setup with planters with all types of row spacing and number of row units. Another seeding option to utilize is the air tools, and RDO has different sizes and cart options to pick from.



Stacy Anthony

www.brandtholdings.com

Ph: +1-605-274-2474

santhony@brandtholdings.com

201 5th Street N., Fargo, ND, USA, 58102

Brandt Holdings Company is a Fargo, ND based company that owns and operates 17 John Deere dealerships in 5 different states including: North Dakota, South Dakota, Minnesota, Nebraska and California. We strive for excellence in everything we do in regards to our product, our services, and our people and together we have built a culture of satisfied customers who continue to do business with our company for many years. We value the relationship that we have and continue to build with our customers. The customers at Brandt Holdings Company have our most sincere respect and we view them as our channel partner in today's agriculture. The vision of Brandt Holdings is to be a company you can count on. We will deliver superior results. We will push further. We will do what we say we're going to do -Every single time.



John Deere 1860 Air Seeder Complex, 36' (10.9 meters), new reconditioned seed boots and disks, Hi flotation Tires, 7.5 inch (19 cm) spacing, 270 bushel capacity on cart.

Price: \$73,000



John Deere 9600 Combine 20' (6 meters) unload augur, dual tires, chopper, Grain tank extension

Price: \$57,500



John Deere 9400 Tractor, 24 speed 425 horsepower, 710-38 tires

Price: \$91,500

Titan Machinery represents the largest network of agricultural and construction equipment stores in the upper Midwest, USA and we are the largest Case IH dealer in the world. We own 63 dealerships with total annual sales of over \$600 million. Titan Machinery was established in 1978 and went public in 2007, and trades on the Nasdaq exchange under the "TITN" symbol. We have extensive experience exporting machinery, with a dedicated staff for international equipment logistics. We have a strong working relationship with ExIm bank. Titan Machinery continues to establish partnerships with dealers and distributors of agricultural and construction equipment worldwide. Through these partnerships we are able to sell machinery to our customers at the most competitive price.



Quality Used Agricultural Equipment

Titan Machinery offers the largest selection of quality used agricultural equipment in the world including manufacturers like Case IH, New Holland, John Deere, Caterpillar, Agco, Versatile, etc. Many units have very low hours and all have service records. Our company has over \$75 million of quality used equipment to fit any of your needs.



Quality Used Construction Equipment

Titan Machinery is a large distributor for world-known brands such as Case, Bomag, Grove, Pettibone, New Holland, and Kobelco. We have a large stock of new and used quality construction equipment including wheel loaders, excavators, loader backhoes, cranes, telescopic handlers, forklifts, skid steers, etc. Rental or lease return machinery with low hours is very popular with off-shore customers.



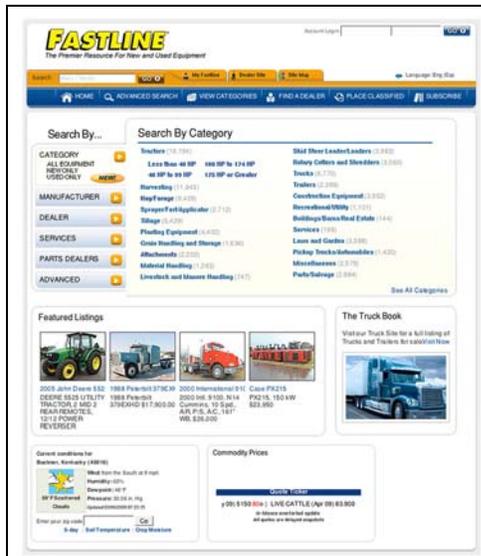
New equipment of specialized manufacturers

Titan Machinery offers a large variety of new specialized agricultural equipment such as Gates heavy harrows, McFarlane spike-tooth harrows, Salford disk harrows, Top Air pull-type sprayers, EZ Trail grain carts, Balzer shredders, Fargo Aire air-drills, Parker header trailers, etc. All this equipment is a perfect addition to tractors and combines of earlier mentioned brands.

Fastline is the number one information source of agricultural equipment in the world. Clients in Africa can access a database of over 90,000 items with one simple click of a mouse. Fastline even has a pricing tool to assist prospective buyers to research average pricing for agricultural machinery models.

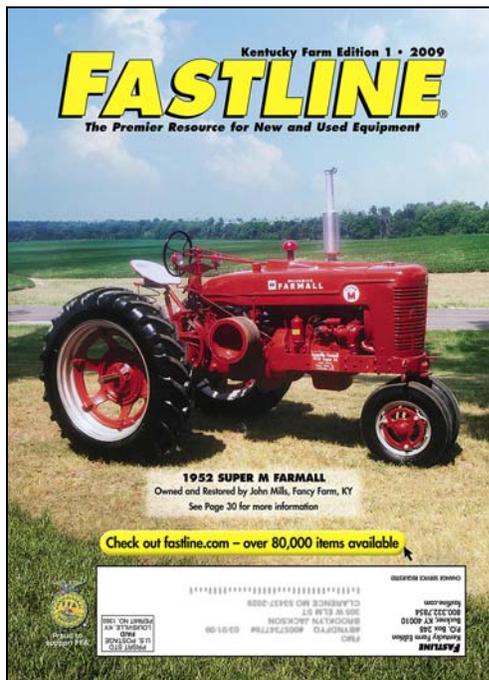
Fastline has 22 nationwide farm publications, and one Mexican farm publication, creating a combined readership of over one million. Fastline has been in business for over 30 years serving as the #1 buying source in the industry.

Our readers love Fastline. Regardless of what phase of the selling cycle, they come to Fastline looking for solutions. And when it is time to buy, find out why nearly 1,000,000 farmers refer to Fastline when making their decisions.



Fastline.com

- Over 90,000 items available
- \$2 billion worth of equipment
- 3.5 million page views each month
- 700,000 searches performed monthly
- 400,000 visitor sessions each month
- The largest online inventory of Ag equipment



Fastline In Print

- 22 Nationwide Editions
- 876,000 nationwide readers
- Audited circulation each year
- Printed and mailed every four weeks
- Equipment, parts, services, and more
- Over 450,000 readers have purchased from ads in Fastline over the past two years

Exposition Dates **January 13-15, 2010**
Preview Day **January 12, 2010** *by special admission*

Orlando, Florida
Orange County Convention Center

Where the world of
agriculture comes together.

-  Corn/Soybean/Wheat
-  Cotton
-  Fruit/Vegetable
-  Grain/Feed
-  Specialty Crops
-  Pulses
-  Dairy
-  Livestock
-  Poultry

Agricultural Exhibition

AG CONNECT Expo is a new indoor agriculture industry exhibition that combines the latest equipment and technology with the best training methods and networking opportunities **with the top 20% of producers.** Come to wonderful Orlando, Florida, and experience the most innovative platform to find the tools you need for success.

Improve your business — attend AG CONNECT Expo 2010. Special services for international visitors — to learn more visit www.agconnect.com today!

Tel: +1 414-298-4167

E-mail: international@agconnect.com



BIG IRON

Get the North Dakota Experience!

Register for the Big Iron Farm show's International Visitors Program and receive free access to agricultural production seminars, free meals and receptions, equipment demonstrations and many more events. A premier, three-day exhibition, Big Iron includes 800 exhibitors and attracts more than 80,000 visitors every year. Learn more about the Big Iron Farm Show at www.bigironfarmshow.com. To learn more and register for the show's International Visitors Program, visit www.ndto.com.

Future Big Iron International Visitors Program Dates:

September 14-17, 2009

September 13-16, 2010

September 12-15, 2011

Agricultural Exhibition



For more information, please contact:

Denver Julies

Phone: +27 11 778 4818

Fax: + 27 11 268 6102

Email: Denver.Julies@mail.doc.gov

U.S. Embassy, Commercial Section

Johannesburg, South Africa



Lindsey Warner

Phone: +1 701 235 3638

Fax: + 1 701 235 0164

Email: lindsey@ndto.com

North Dakota Trade Office

112 University Drive North Suite 260

Fargo, ND 58102 USA





Tuleu Consulting, Inc.
www.tuleuconsulting.com

Ph: +1-504-828-5089

info@tuleuconsulting.com

2901 N. I-10 Svc Rd E, # 202, Metairie, LA 70002 USA

Tuleu Consulting Company is the official John Deere distributor for west and central Africa and the French Caribbean. TCC offers full sales and parts service, and has a full after market representation in the field. TCC is the distributor for the John Deere sugar line which was known as CAMECO until CAMECO was bought out by John Deere in 1998. TCC can supply all customers with spare parts directly from Europe.



3520 SUGAR CANE HARVESTER

It is the best harvester in the world and the most sales worldwide. It has the best primary extractor hood which gives you very clean cane. The 3520 combine can cut and load up to an average of 60 tons per hour. This harvester comes in track or wheel configuration. Contact us for the complete specs.



SP 2254

This sugar cane loader can load at a 180 degree angle and can load up to 150 tons per hour depending on field conditions. Its reach is 6.1 meters high. Contact us for the complete specs.



SP 1850

This sugar cane loader loads on one side only at a 90 degree angle and can load up to 90 tons per hour depending on field conditions. Its reach is 5.3 meters high. Contact us for the complete specs.



Shan Tonneson, International Sales Director

www.sundmfg.com

Ph: +1-701-272-6161 Fax: +1-701- 272-6105

sundmfg@srt.com

460 County Road 20, Newburg, ND, USA 58762

Sund Manufacturing makes the pickup attachment for combine headers for picking rape, peas, beans, barley swaths, wheat swaths, or any other crops that are put into swaths. You can also direct harvest peas with our raking pickup.

The Sund Raking Pickup has won the Silver medal for the "Best Farm Machinery Innovation" at the Sima Farm Show in Paris. Still today pea growers throughout Europe, Australia, Canada and the United States choose the Sund Raking Pickup for the same features that benefit all growers: the gentle raking action, reduced combine wear and tear due to cleaner picking, and a thorough harvest in all weather and crop conditions. We have been in business since 1941 and our pickup will out-pick all other pickup attachments on the market.



John Deere combine with universal header and Sund Raking Pickup direct picking peas. Normally a 22 foot pickup or 28 foot pickup is used for direct picking peas. List price ranges between \$12,000 and \$15,000 for pickup attachment. List price for 14 foot universal header and 14 foot Sund Raking Pickup is \$17,700. List price for 22 foot universal header and 22 foot Sund Raking Pickup is \$22,300. List price for 30 foot universal header and 28 foot Sund Raking Pickup is \$27,000.



Sund Raking Pickup picking small grains. The Sund Raking Pickup out-picks all other pickups in canola, barley, wheat, millet, peas, and beans because of its gentle raking action. Available in 6 foot to 20 foot lengths. Price ranges from \$4,000 to \$11,000



Sund Raking Pickups displayed on different brands of headers in front of Sund Manufacturing headquarters in Newburg, North Dakota, USA. There are all different brands of combines, but when it comes to headers and pickups or just pickups, Sund is known to be the world-wide leader.

S-M Enterprises, Inc. is a manufacturing company that has been specializing in all aspects of the grain industry since the mid 1970's. The company's product lines have diversified over the years to include: dust control, grain spouting and accessories, belt conveyors and specialty fabrication.

In 2003, S-M acquired the RR Howell Co., a producer of high-capacity conveyors and bucket elevator legs for the agriculture industry dating back to 1879.

Previous sales history abroad include: Russia, Ukraine, Vietnam, Singapore, Turkey, Chad, Argentina, Brazil, China and Syria.



S-M Enterprises manufactures a versatile belt conveyor which has been engineered and designed for gentle handling of fragile products, bulk materials and commodities that require maximum clean out. We manufacture horizontal and horizontal to incline conveyors with capacities up to 125 metric ton.

Price Range: Up to \$50,000



S-M Enterprises manufactures the Howell bucket elevator leg. Howell design guarantees capacity, minimal product damage and the lowest possible amp draw with capacities up to 2,000 metric tons.

Price Range: Up to \$150,000



S-M Enterprises manufactures the Howell en-masse type drop bottom design drag conveyors under the trade name "ful-flo". We manufacture horizontal, inclined and horizontal to inclined conveyors with capacities up to 1,350 metric tons per hour.

Price Range: Up to \$125,000



Mathews Company
www.mathewscompany.com

Tel: +1-815-459-2210

Fax: +1-815-459-5889

Contact: international@mathewscompany.com

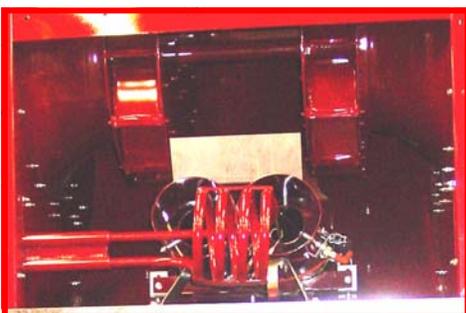
Mathews Company has been a world leader in the design, manufacture, marketing and service of grain dryers for over 50 years. Mathews Company offers a complete line of grain dryers: modular, tower, and low-profile with capacities from 3 metric tons per hour to 100 metric tons per hour. Our machines may be stationary or mobile. Mathews Company Grain Dryers are capable of drying maize, rice, rapeseed, all grains, as well as some types of edible nuts.



Mathews Company Grain Dryers may operate in either the dry & cool method or full-heat. The drying heat source may be Liquid Propane, Natural Gas or Oil-fired. The machines are designed to be ordered and operated with specifications for local electrical hertz and voltage.



Each module of an M-C Dryer contains a double wheel, double inlet quiet centrifugal fan for optimal air flow for drying all crops. The motors are belt driven and located on the outside of the fans for easy access.



Mathews Company Grain Dryers are equipped with M-C venturi burners with modulated flame set between the fan wheels for a complete mixing of air and heat. M-C Dryers have a standard automatic moisture control thermistor that monitors the grain temperature for maximum sensing and infinite discharge speed control.



**NORTHERN GRAIN
EQUIPMENT, LLC**

One Company - Everything You Need

International Sales
Phone 701-280-2816
Fax 701-281-2022

West Fargo, ND 58078
USA

www.graindryer.com
www.northerngrainequipment.com
Email sales@graindryer.com

Northern Grain Equipment (NGE) has been known as the Grain Drying Specialists for over 35 years. Located in the heartland of America, NGE has continued its pattern of professionalism and expertise in the grain handling industry. With a combination of the latest CAD technology, years of experience and our intimate knowledge of every aspect of the grain handling process, NGE is the best choice for any size project. From design of a project to construction, NGE will provide you with the appropriate drying unit, grain bins, silos, building systems, augers and conveyors, grain legs, millwright crews, towers, complete service, maintenance and parts. Everything you need - One Company.



Complete Grain Handling Systems

"From design thru construction" NGE will provide you with a turn-key operation that fits your current needs and plan for your future. We understand what it takes to get the job done right based on our experience. This project in North Dakota, USA has a 218 Metric Tons/Hour handling capabilities along with 7,000 Metric Tons of storage on site. The basic commodity on this site is corn and sunflowers. We are in the process of setting up 5,200 more Metric Tons of storage along with a reclaim system to have the entire system fully automated and as efficient as possible.



American Grain Dryers

The fully modulated American Grain Dryers are manufactured using the latest technology, making them the most user-friendly dryer on the market. This means more profit and perfect results batch after batch, day after day, year after year. Not only do we use the Maxon Burner System, known for its efficiency, but we have added an internal vaporizer and revolutionary computerized touch screen controls for your convenience and safety. These locally manufactured dryers have been in the grain drying arena for over 35 years. The drying capacities will range from 7 to 20 Metric Tons per hour.



Grain Handler Maximizer Series Dryers

The Grain Handler Maximizer Series "Continuous Mix-Flow Dryers" have been in the grain drying market for over 23 years. With the unique "fan-under design" as well as the side-fan models, the Grain Handler is the ideal dryer for virtually all types of commodities. Some of the grain types that the Grain Handler is currently drying include: corn, beans, wheat, canola, sunflower seeds, barley, rape seed, kidney beans, rice, mustard seed, milo, flax and all types of oil seed grains. What sets the Grain Handler apart from its competition is we dry grain 35% more energy efficient, we have an enclosed top to eliminate

any outside weather elements, and the design of all galvanized 1/2 duct side columns to ensure all grains are mixed and dried at equal rates. The drying capacities will range from 10-200 Metric Tons per Hour. The result...A higher quality grain, an increased test weight grain...at a lower energy cost per bushel.

Contact Northern Grain Equipment LLC for pricing and additional information.

Grain Handling - Grain Drying - Grain Storage

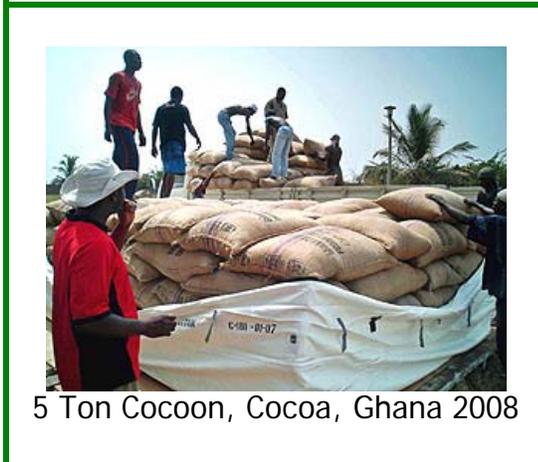
GrainPro, Inc., a “not only for profit green company”, improves the quality of people’s lives around the world by preserving vital food sources, reducing hunger and proactively contributing to the environment with pesticide-free airtight storage units. Used in over 35 countries, GrainPro products are all portable, provide long term organic storage, and eliminate the need for chemical insecticides and fumigants. The products, at an attractive cost, rapidly control insect infestations and protect against rodents in a low oxygen atmosphere which eliminates growth of fungi and harmful aflatoxins. GrainPro products are the ideal long term storage solution for a wide variety of commodities around the world.



SuperGrainbag liner, 10kg - 3 Tons

GrainPro Products

GrainPro’s pesticide-free hermetic storage units - Cocoon[™], SuperGrainbags[™], TranSafeliners[™] and GrainSafe[™] are for resealable organic storage of dry commodities ranging from 10Kg - 1,000 Tons. We provide storage options for large and small farmers, cooperatives, food processors, as well as schools and urban households. For more detailed information on which storage systems would best suit your needs, please contact us!



5 Ton Cocoon, Cocoa, Ghana 2008

Seed Storage Around the World

Field experience and scientific studies in some 8 countries have confirmed that airtight storage of many types of seeds preserves excellent germination levels for up to one year. Current seed storage experience includes seeds of: rice, maize, wheat, peanuts, barley and beans. Results are as good as in refrigerated storage but minus the capital and operating costs.



150 Ton Cocoon in Rwanda

In the News

GrainPro has published articles worldwide about hermetic storage and was awarded the global Raizada Prize for Agricultural Innovation for 2008 - “In recognition of their inexpensive low oxygen bag technology as well as successful efforts in developing nations to help poor farmers reduce post-harvest grain storage losses caused by pests and disease.”



Crippen International

www.crippeninternational.com

Ph:+1-972-924-4242 Fax:+1-972-924-4646

info@crippeninternational.com

13237 Montfort Drive, Suite 701, Dallas, Texas, USA, 75240-5114

Crippen International provides equipment and system for processing seed and grains. We provide design and technical services to suit the buyer's requirements. Our equipment and technology covers the full range of agricultural crops including Cereal Grains, Corn, Edible Beans, Rice, Soybeans, Sorghum, Grasses, Malting Barley, Vegetable Seeds, Flower Seeds, Spices, Coffee, Cottonseed, Oilseeds, and Edible Grains. Some equipment is small and can operate from a fuel engine up to fully automated, high production facilities.

We become involved in the planning stages with our clients and continue through to the training of the management and operators to best utilize the individual equipment and the system to the greatest advantage.



Small and large type of installations that can be made from our equipment. Some of our machines are stand-alone units and can be fitted into an existing warehouse or production plant. When we prepare a complete plant layout and development plan, the building to house the equipment can be custom designed for the process - to take care of the current needs and allow for future expansion requirements.



Typical of full plant structure that receives raw material in bulk by truck, is operated by the minimum number of personnel, packages finished product for resale and is loaded out into delivery trucks. Often times the facilities allow for storage, drying (of the raw material), complete dust control system, and other features to suit the buyer's requirements

Bench Industries is a small manufacturer of grain and seed cleaning machines located in the heart of Montana's wheat and barley growing region. Owned and operated by a professional seedsman, Bench Industries manufactures affordable, high-quality air screening equipment for farmers, seed plants, and elevators. Bench Industries air screening machines employ heavy-duty steel construction, European-designed air systems with both pre and final aspiration and high-bounce ball screen cleaning systems. Bench machines also incorporate standard bearings and replacement parts, making repairs both easy and quick.



Modular Air Screen Machine - designed for elevators, seed processing plants, and large farm operations.

Available sizes: 5.0 - 22.3 m²

Grain and seed cleaning capacity ranges:

- 6.8 - 10.9 mt/hr (seed cleaning operations),
- 6.8 - 40.8 mt/hr (dockage removal)

Power requirements:

- Fan - 5 hp , Shoe - 2 hp

Easy screen replacement for different types of cleaning



Mobile Modular Air Screen Machine -perfect for on-site cleaning operations. Reduces grain handling, preventing damage. Variable pitch, shake & speed.

Available sizes: 5.0 - 22.3 m²

Grain and seed cleaning capacity ranges:

- 6.8 - 10.9 mt/hr (seed cleaning operations),
- 6.8 - 40.8 mt/hr (dockage removal)

Power requirements:

- Fan - 5 hp , Shoe - 2 hp



Mini Air Screen Machine - designed for small-to-medium size farm operations, medium size seed plants & vegetable seed producer/processors.

Size: 98.9 dm²

Cleaning capacity: 0.9 to 2.7 mt/hr

Power requirements:

- Fan - 2 hp
- Shoe - ½ hp

Other Units & Sizes Available

Energy Efficient Heaters for Agricultural Applications

Haithem Ben Jaballah, Sales/Marketing Engineer
www.rg-inc.com
 Telephone: +1.716.852.4400
 Email: haithembj@rg-inc.com
 1250 William Street, Buffalo, NY, USA 14206

Roberts-Gordon is a leading manufacturer of heating systems and accessories for a variety of agricultural and horticultural applications. Over the years, the company's broad range of heaters has been installed in poultry houses, commercial greenhouses and other agricultural buildings throughout the world.



Roberts-Gordon offers energy efficient, BLACKHEAT™ AG gas-fired, low-intensity radiant heaters for the poultry market. For the greenhouse market, Roberts-Gordon offers CORAYVAC™ and BLACKHEAT™ gas-fired, low-intensity radiant heaters, COMBAT® gas-fired unit heaters and COMBAT® gas or oil-fired cabinet heaters.



With uniform heat, energy efficient BLACKHEAT™ AG heaters do not consume oxygen from inside the barn. These heaters also can keep litter dry and can reach set temperature quickly, which helps improve chick growth. Ceiling mounted, BLACKHEAT™ AG heaters help reduce obstructions during chick placement and load out.



With uniform heat, energy efficient CORAYVAC™ and BLACKHEAT™ heaters gently warm plant surfaces, helping to promote fast growth and helping to eliminate humidity. COMBAT® unit heaters are a compact, stand alone, economical heating system. For larger applications, COMBAT® cabinet heaters offer larger heat outputs than unit heaters.

Detailed heater specifications can be found at:

www.brooder-heater.com
www.greenhouse-heater.com



Micro-Trak Systems is in its 26th year of being a provider of equipment and services to the farming, turf and highway maintenance industries. Micro-Trak is committed to the development of electronic monitoring and control equipment that helps promote economic growth, while preserving environmental quality.

If performance, reliability and versatility are what you are looking for, look no further. Micro-Trak controllers simply outperform the competition. And they do it with the easiest setup, easiest to operate and most cost-effective systems available.

The ProPlant

The Proplant Automatic Seed Rate Controller turns your planter into a precision planting machine! Some of the many features include; Three pre-set seed rates which are user programmable, On-the-Go seed rate adjustment, VRA seeding capability, Auto Section Control, and much more. The Proplant is simple to set-up and easy to use! Seed Rate Drives are now compatible with the following systems: TOPCON, John Deere GS2, Raven, Trimble and AgLeader.



GSC-1000

The GSC-1000 is a low-cost high performance easy-to-use dry rate controller that not only controls product rate, but also has an optional RPM input offered in either standard DC Control or PWM. Once the spreader constant has been determined by a simple calibration procedure, product density or gate setting can be changed by simply entering calibration and changing the density or gate height; no need to re-calibrate the spreader constant.



MT-3405D

The MT-3405D Dual Channel Automatic Rate Controller simultaneously controls the application of TWO products, from one controller! Controls any combination of liquid, granular, seed or NH3. Features include: Built-in capability for VRA, On-the-Go rate adjustment for each channel, Precision rate control regardless of field condition, Flow-based control, Controls electric and hydraulic valves and motors and much more.



SRS Crisafulli manufactures, sells and services versatile high capacity pumps, dredges, power units, accessories, and spare parts. SRS Crisafulli manufactures in both custom and standard configurations and provides sales and service in Africa and over 40 countries worldwide.



COMMON APPLICATIONS: Flood irrigation, flood control, wildlife refuges, dewatering, and are used for pumping sludge, slurry, fly ash, tailings, storm runoff, and more.

PTO driven trailer pumps for flood irrigation.

Rugged, reliable SRS Crisafulli pumps enable our customers to transfer water and many kinds of solids at high capacities. Flows range from 189.27 Liters per minute (lpm) to 68137.412 lpm, Total Dynamic Head range from 6.096m to 85.344m, and spherical solids passing capabilities to 13.97cm



SRS Crisafulli power units hydraulic output ranges from 56.7811 lpm to 567.811 lpm.

Performance capabilities.

Agitate, mix and pump the most viscous and solidified sludge from industrial, municipal, and agricultural waste lagoons. Units can slurry and clean ponds as large as 60.96m x 60.96m x 2.4384m in as little as six hours. Depending on pump size, mixing rates range from 4542.494 lpm to 41639.529 lpm and pumping rates range from 4163.952 lpm to 14384.564 lpm.

Best Value. SRS Crisafulli uses engines from long established dealers like John Deere and Case IH with worldwide distributors to drive its trailer-mounted and skid-mounted power units. SRS Crisafulli power units drive the full line of SRS Crisafulli pumps, including vertical, portable trailer, and hydraulic submersible models.



COMMON APPLICATIONS: wastewater treatment; industrial wastes; runoff ponds, basins & lagoons; cleanup of mine tailings; marina and canal maintenance.

Leading manufacturer worldwide of remote controlled and self-propelled horizontal auger suction dredges. SRS Crisafulli manufactures four models of the popular unmanned remote controlled FLUMP and three models of the versatile self-propelled Rotomite dredges. **Portability**-SRS Crisafulli dredges are transportable anywhere on a step-deck flat bed.

Cut up to 2.7 acres of aquatic plants per day with SRS Crisafulli's new, non-clogging REEL CUTTERHEAD Mounts on any SRS Crisafulli Rotomite or FLUMP dredge. Retrofits on almost any dredge of any manufacturer.

EZ-Spot-UR manufactures unique rotating skid steer and heavy equipment attachments. Our competitive edge in the attachment market is the fact that we do not build anything that others do. The EZ-Spot-UR philosophy is "We Don't Build Junk." We have attachments for all types of job applications from landscaping to wind and solar energy.



Mine Sweeper

The EZ Spot-UR mine sweeper penetrates soil up to 15 centimeters to explode anti-personnel land mines. Can be operated from a remote operated or armored skid loader. Remote camera available. Hydraulically controlled arm moves in a 180° arc.



Pole Setter

The EZ-Spot-UR Heavy Duty Pole Setter is designed to load, unload, set and pull poles up to 45 feet in length and up to a 22 inches in diameter. The Heavy Duty Pole Setter will handle poles of all shapes and material.



Rock and Tree Hand

The EZ-Spot-UR Rock and Tree Hand is designed to handle rocks and trees. Its arms will open up to 46 inches and close down to 5 inches. With the double cylinder rotating base it will rotate 127 degrees to the operators left making easy to set boulders for landscaping or unload and plant trees of all types.



HY-CAPACITY

International Sales
Tel: +1-515-332-2125
sales@hy-capacity.com
Humboldt, Iowa 50548 USA
www.hy-capacity.com

HY-CAPACITY was founded in 1978 as a remanufacturer of clutches, water pumps and torque amplifiers for farm equipment and is the authorized remanufacturer for AGCO® Corporation - North America. Over the years, Hy-Capacity has expanded the product lines to include new items such as seats and cab kits, radiators, air conditioning parts, engine overhaul kits and many other parts for a wide variety of agricultural equipment, including John Deere®, Case-IH®, Long®, Massey Ferguson®, Ford®/New-Holland®, AGCO, and many others.

Our main manufacturing facility, general offices and finished goods warehouses are located in Humboldt, Iowa while our seat and cab interior division is in Dayton, Iowa. We currently have twenty-four regional warehouses and forty distributors/salesmen throughout the United States and Canada. Hy-Capacity has also expanded to include Mexico and Australia.



HY-CAPACITY offers a full line of new and remanufactured clutches for virtually all makes and models of agricultural equipment. Our quality clutches are built to meet or exceed OEM standards and include pressure plate assemblies, clutch discs, clutch kits, bearings, alignment tools and more!



HY-CAPACITY offers a full line of new and remanufactured hydraulic pumps and components. Magnafluxing, flow-rating, pressure testing are examples of the rigorous quality tests that all pumps must pass before meeting the standards of Hy-Capacity quality. Other hydraulic pumps parts include assembly parts, installation gasket kits, drive parts and more!



Insist on the best! Visit www.hy-capacity.com to view our online catalog of more than 30,000 parts - Air Conditioning, Belts, Cab Kits, Clutches, Electrical, Engine Kits, Front End Parts, Hitch Components, Hydraulic Pumps, Hydros, IPTO Parts, Mufflers, Radiators, Seats, Torque Amplifiers, Transmission Parts, Turbochargers, Water Pumps and much more!



HUSKEY
Specialty Lubricants

Denis Alonso

www.huskey.com

Ph:+1-310-859-0821

denalon@sbcglobal.net

1580 Industrial Ave., Norco, CA, USA, 92860

Aftermarket Parts and Lubricants

Since 1944, Huskey has been manufacturing top quality lubricants and providing excellent technical service to solve the problems of the increasing demands that industries have placed on their machinery. We are an ISO 9001/2000 certified manufacturer and custom packager.

We utilize the latest in lubricant technologies including: pure synthetic, semi synthetic and petroleum base stocks coupled with synthetic thickeners, specialized polymers and additives.

Staying ahead of the competition has been fundamental to our success through the following services; we continue to maintain Huskey Specialty Lubricants' reputation as a leader in our industry.



Huskey's line of industrial lubricants includes greases, oils, anti-seizes and sealants. Our greases are multifunctional and solve problems with wear, extreme pressure, water applications and provide maximum protection against friction, wear and corrosion. Huskey's industrial oil line includes heavy duty, extreme pressure synthetic oils designed for use under severe service applications such as extremely high and low temperatures. Our line of anti-seizes and sealants were formulated to provide leak-proof sealing on all threaded connection on lines carrying numerous types of liquids and gases in a wide variety of industries and harsh environments and temperatures.



Huskey's line of food grade lubricants have all of the above capabilities. In addition, they are N.S.F./U.S.D.A. H-1 Registered, for all of the food processor's/manufacturer's needs or any industry where incidental food contact may occur. Features of some of these products are: waterproof, biodegradable, rated for extreme high temperatures, and excellent chemical resistance. Huskey's research and development department is also highly active in finding new bio-friendly lubrication methods.



AIR DESIGN
Scobey, Montana, USA

Email: design@nemont.net; Tel: +1 406-487-5536
www.airdesign.org

IN SOUTH AFRICA: CEREALIS PRECISION (PTY) LTD
www.cerealisprecisionsa.com

Lichtenburg 2740 South Africa
Tel: +27 (0) 18 63 20362

E-mail: willie.reinecke@cerealisprecision.com

Air Design features a Planter Scraper with an extremely simple design and a tungsten carbide edge. The tungsten carbide provides outstanding abrasion resistance along with toughness to give superior long-lasting performance and reduces the need for replacement. The aggressive cleaning action of the scraper enhances the seed depth placement accuracy. Easy installation with no holes to drill and no bolts or other hardware required. Today, Air Design sells their products in the United States, Canada, Australia and South Africa. *Air Design scrapers fit the following planters:* Kinze /Case IH / Case IH SDX No-Till /White 6000-8000 Series/JD 7000 Max-Emerge /JD 7200, 7300 Max-Emerge Plus/JD 1700-90 Series/JD 1890-95 No-Till



AD21051 Kit John Deere™ 7200 Planter Scraper
This scraper will outlast and outwear standard planter scrapers. The scraper features a special tungsten carbide cutting edge. You'll get superior performance without tedious replacements. Attaches directly on 7200 series planter scraper arms with no modifications.

Kit includes:
1-AD21010 Right Scraper
1-AD21011 Left Scraper



AD21053 White Planter Scraper Kit.
6000, 8000 Series [1 left scraper, 1 right scraper, 2 Adapters, 4 Shims]
Save time, labor and money. Attaches directly on 6000 series White planter scraper arms with adapter plate.

Kit includes:
1-AD21010 Right Scraper
1-AD21011 Left Scraper
2-K21053 Adapters
4-Shims



AD21060 JD R/L 1890 No-Till Drill Scraper
JD 1890-95 No-Till Seeder-depth wheel side and seed boot side. Designed for the single disk no till machines. These scrapers solved the problems of damaged depth wheels and wear on seed boots.

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COOPER**

Pierre Gonthier

www.daltoncooper.com

Ph:+1-516-759-2011, Fax: +1-516-759-2055

daltoncooper@optonline.net

68 Forest Avenue, Locust Valley, NY, USA, 11560

Dalton Cooper is the expert team for selection of leading USA manufacturers of agricultural equipment for modern and efficient farming. Our equipment is used now in over 70 countries worldwide and during of 50 years of existence, now our customers include dealers and large farming cooperatives.



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Minimum tillage multi operation tools prepare the fields for planting. Combines surface preparation and cultivation with deep tillage for water/moisture management.

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Designed for operation with tractor of 100-250 HP for mowing and shredding pasture and field clearing of brushes and heavy grasses up to 10 cm in diameter.

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Wide selection of heavy duty manure spreaders with capacity up to 12 tons. Selection of auger, moving floor or push cylinder system. Also available is selection of forage wagons and hay rakes.

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Casey Bryl

www.amitytech.com

Tel: +1-701-232-4199

casey.bryl@amitytech.com

2800 7th Ave N, Fargo, ND 58102 USA

Amity Technology has a proud heritage of innovation in agriculture that goes back three generations. As the leader in sugar beet harvesting equipment in both the United States and Russia, and with more than 30 years experience in the air drill business, Amity Technology has proven to provide great value and performance to many customers. To ensure the customer is competitive with the world's top producers, the Amity team specializes in educating the customer on new technologies and agronomic concepts. Amity Technology is currently active in Russia, Ukraine, Kazakhstan, China, Canada, Australia, Romania, Azerbaijan and many more.



Crop Management Tools

Amity Technology has always been on the cutting edge of agricultural technology. Our Crop Management Division consists of Soil Samplers (shown at left), Soil Labs, Compaction Mapping, Air-Tram Tramlines and Nitro-Bars. Each of these products can help farmers cut costs and increase yields in today's agricultural economy. All of our Crop Management Tools will assist farmers/agronomists in efficient agronomic practices to meet today's agricultural challenges in fertility/soil management.



Air Seeding Equipment

Following in the tradition of Concord Air Seeding Equipment, Amity Technology has a history of developing innovative seeding equipment for conventional and no-till seeding applications. Our Air Till, Air Double Disc, and Twin Disc Drills have positioned Amity Technology worldwide as leaders in air seeding equipment.



Air Carts

Amity Technology Air Carts allow farmers the ability to deliver seed and fertilizer with precision and gentle handling of the product. With the option of ground drive or variable rate meters, variable NH₃ control and compatibility with all mapping application technologies, our Air Carts are adaptable to any seeding or fertilizer applications. Its stainless steel tanks, meters, and metering components provide a durable, very low maintenance and retain its new appearance.



SteelMaster Buildings, LLC
www.steelmasterusa.com
 Tel: +1-757-422-6800
 1023Laskin Road, Suite 109
 Virginia Beach, VA USA 23451

SteelMaster Buildings, LLC manufactures and sells premium quality pre-engineered arched steel buildings and roofing systems worldwide. Its corporate headquarters are in Virginia Beach, Virginia, USA, with regional offices across the United States and representatives on 6 continents.

SteelMaster provides the highest quality arch steel structures on the planet. Leading the industry in customer satisfaction and value, we are committed to serving the building needs of the global market.

SteelMaster steel pre-engineered buildings are designed for a broad range of residential and commercial applications including **Garages, Workshops, Agricultural Storage, Metal Barns, Quonsets, RV Storage, Roofing Systems, Storage Buildings, Commercial Warehousing, and Industrial Storage.** With ample internal space because of our “clear-span design”, and widths reaching up to 150 feet to any length, we are confident we have a building solution to meet your needs.



SteelMaster Building Kits are ideal for farming, agriculture, and equipment storage. When it comes to large structures, no building can surpass the superior strength and versatility of a SteelMaster. With 100% usable space, the multi-purpose design helps keep operating costs down, preserves your valuable equipment and ensures profitable returns on items by keeping them properly stored.



As a leading supplier of prefabricated metal structures, a SteelMaster building is an excellent economical choice to traditional building solutions. These do-it-yourself steel building kits are easy to construct and maintenance free. Our buildings are **ENGINEERED FOR LIFE** and backed up with a **30-year warranty directly** from the steel mill.

***As low as US\$ 65/m²**

**Price does not include cost for endwalls, base connector, other accessories or shipping. Price will be provided separately upon request.*



The premier manufacturer and supplier of wood protection products for the logging, lumber, furniture and woodworking industries, worldwide. Currently serving over 30 countries, our customers have come to rely on our expertise in the forest products industry.

Our products conserve natural resources and improve production yields, so you are able to make more wood products - and more profitable products - from each cubic meter of wood.



ANCHORSEAL is the world's #1 end sealer that prevents end checking (drying splits) in valuable logs and lumber. This is essential for veneer logs and furniture-grade lumber, to prevent losses of 10% - 20%.



LogSavers and **FlitchSavers** are special plastic 'stitches' for valuable logs that prevent splits and cracks from growing larger. Made from special recycled plastic, they will not damage saws or veneer knives.



Shade-Dri is a reusable mesh fabric that protects logs and lumber from the sun, wind, rain and dirt. Reduces drying defects, degrade and discoloration. Available in custom sizes.

