

Glass Handlers

Used Glazing Machine Roseville - A market leader, Dressta Construction Equipment has grown into a leader within construction, mining and the oil and gas industries. A wide collection of machines are designed in Stalowa Wola Poland. The production line began in 1937 as a supplier of military equipment and grew to become a leading manufacturer in Central Europe for construction equipment called HSW or Huta Stalowa Wola. Company History The company has grown to surpass environmental legislation and client expectations over the years. Prominent companies have been among its' licensors including Coles Cranes, International Harvester, Stetter GmbH and Jones Cranes. LiuGong Machinery acquired Dressta in 2012, changing the name to LiuGong Dressta Machinery. Manufacturing and efficiency were greatly increased by this acquisition. Expanded operations have grown into Europe, Latin America, Asia & Pacific, North America, Africa and the Middle East with excellent technical support. LiuGong has grown to 24 manufacturing factories, 380 dealers, 2650 sales outlets, and 11,000 employees across the globe. There are 10 regional offices and 10 parts depots strategically located, along with engineering and service support and marketing to serve customers. The company has companies situated in Russia, Europe, Brazil, Singapore, Dubai, Poland, India, South Africa, Australia and the USA. Dressta's Precision Machines The company's success is based on manufacturing a variety of machines that undergo rigorous testing to meet specific high standards while offering excellent technical support and competitively priced equipment. The company has many units available including pipelayers, crawler loaders, crawl dozers and belt shifters. The Dressta dozers meet EU emission standards by relying on efficient Cummins engines. Work within humid locations can cause engines to overheat, therefore, a Direct Drive powertrain option is available. The efficient heating and air conditioning systems in the cabins keep the operators comfortable and safe while working in intense environments. The cabs feature seals to stop excess noise and enable the operators to perform at optimum levels. Hydraulic systems are designed to put the operator in control with precise joystick engineering for predictable and precise positioning of the clamp during combined, parallel and radial shifting operations. Equipment Customization The Dressta line has customizable features with a particular engineering team to create efficient designs, modifications and attachment performance for a variety of applications. There are many special feature packages offered for different models. Arctic Package The Arctic Package is one of the many Special Feature Request that allows Dressta machines to perform at their maximum ability within difficult climate situations. Some of the popular Arctic Package components include fuel heating, cab heating, arctic cabs, oil heaters, an engine pre-heating system, additional lights for blizzard situations, push arms for dozers, ripper shanks, reinforced blades and steering levers that can accommodate heavier gloves. Application Customization Stockpile The stockpile compaction feature package has been created for Dressta's crawler dozer series to manage job situations that include sloped locations that are often unstable. This SFR equipment has a heavy-duty Dressta steel drum along with a winch line attachment with brackets attached to the drum. There is a tensioning apparatus that prevents the line from coming into contact with the slope face. A precision line guide and cleaning system are in place. Fire Tractor Dozers This range of tractor dozers are ideal machines for preventing, cleaning up and containing forest fires. These fire dozers are commonly employed in difficult work environments such as working with falling trees, dirt, airborne sand and heavy ash. Firefighting crews use these machines for removing combustible debris, clearing fire lines and making paths. There is fire suppression available made with an onboard control unit, nozzles and external sensors. Operator and machine safety is further enhanced by metallic fire curtains, sweeps, mesh and steel screen and guards to help prevent damage in this dangerous work environment. The electrical components inside the tractor are protected by fire-resistant sheeting, while heavy-duty guards protect hoses and hydraulic cylinders. Fire plows, bush blades and winches are some of the other pieces of equipment used to combat fires. Overheating is prevented by the direct-drive powertrain and cooling modules charge the

radiator, powertrain and air. Belt Shifting Conveyor belts are used by mining applications to transport debris and minerals from the seam where they are found to different locations for reprocessing. The Dressta SB-85 is helpful for rapid repositioning of conveyor belts and realignment. This machine is commonly used in confined spaces and can be used to shift railway tracks. It features high ground clearance making it useful for difficult terrain and features a 2500mm belt width.

Dozer Line There is no match for the Dressta line of reliable and efficient dozers. These machines feature shock-absorbing undercarriages, superior stability for rough environments, special coal blades and have been designed to handle 24/7 coal handling operations from power generation to steel production. Downtime is considerably reduced and productivity greatly increased thanks to customizable blade and ripper options, track shoes, precision steering and phenomenal traction. The Turbine Type Precleaner removes coal dust from the air to prolong filter efficiency and economy and engine lifespan. Testing confirms that Dressta equipment can operate for over 4000 coal hour applications in a year, making them an industry leader across the globe.

Construction & Material Handling Construction jobs need reliable equipment to maintain productivity and safety while meeting strict deadlines. There is the ideal Dressta machine available to complete your loading, ripping, lifting, construction and dozing jobs.

Forestry 2. Different forestry applications rely on SFRs to enhance different modifications to complete the demands of this difficult working environment. Some of the most popular SFRs include auxiliary hydraulics, winches, protective guarding, reversible cooling fan, cyclonic air filtration, a reversible cooling fan and a fire suppression system. This variety of specialty forestry attachments make many jobs much easier, safer and more productive. There is a perfect Dressta machine for every application including loading, transport, pushing logs, towing and cutting applications.

Foundry Keeping operators safe is paramount for Dressta equipment, particularly while working in very hot conditions. Special Feature Requests for the foundry lineup include an enhanced air-cleaning system to filter dust and debris to ensure healthier air reaching the operator. There is a double-glazing hinge windshield option for keeping those safe while working with dangerous items including hot slag.

Dressta Wheel Loader Feature Benefits • Ability to withstand extreme temperatures • Mounted wheel chains • Insulated hoses for heat protection • Reinforced buckets and attachments to handle hot items • Self-cleaning track shoes to prevent undercarriage from clogging • Chopper and Padfoot wheel options • Z-bar loader linkage • Reinforced cabs with ROPS

Landscaping The landscaping wheel loaders and compact crawler dozers can push, lift, transport and dig sod and plants with simplicity. There is two-speed steering available to monitor the front and rear track power. This design enhances maneuverability with attachments including reinforced blades, backhoes attachments, multipurpose buckets available with or without teeth, hammers and drills.

Mining & Quarry Working within harsh tropical heat or sub-zero locations is simplified with efficient and reliable Dressta machines. Numerous open-pit mining jobs such as building and maintaining roads, ripping materials, removing overburden, stockpile management and much more can be completed with the Dressta line. We have the perfect dozers and wheel loaders to extract and handle your quarry resources. Popular machine features to help move materials, feed rock crushers and load items include: • High Tip Buckets • Pay-Scale and Telematics Systems • Lubrication Systems • Reinforced Buckets • Blog or Slab Forks • Automatic Greasing

Pipe Laying Pipe laying applications are completed easily and efficiently with secure stability and low ground pressure. There are hydraulically retracted and extended counterweights available to maintain smooth operations. Strong box-section steel booms offer ideal support for this challenging job. Steel hooks forged to the highest strength provide free rotations for maximum safety.

Ship Trimming Ship trimming is completed by Dressta dozers that can be placed into the ship to trim the bulk and square off the hatch so that wharf grabs can operate at optimum capacity. A special, two-way blade can facilitate pulling and pushing items at the same time to simplify grain, fertilizer and agricultural job requirements. Popular ship trimming Special Features Request items include: • Fire Suppression • Reversible Fan • Self-Cleaning Track Shoes • Craning/Lifting Points • Spark Arrest Muffler • Cyclonic Air Cleaner

Specialty ring sprockets enable even wear and tear over track bushings, making them easy to replace without taking the track frames apart. The bushing and pin wear is stopped thanks to a patented seal assembly within the Lubricated Track System. The split master link within the dozer greatly minimizes chain removal and installation time.

Tire Manipulator The tire manipulator simplifies tire handling within the wheel loader models. Changing, installing and manipulating tires on heavy equipment is much safer with the tire manipulator. Maintain an efficient operation with precise control and superior design. Potential frame stress is dissipated with the widely

spaced lower and upper hinge pins that greatly increase the equipment's safety and value.