

Glass Handlers

Used Glazing Machine Pennsylvania - Dressta Construction Equipment has evolved into a global leader within a variety of industries including mining, oil and gas and construction. A diverse variety of machines are manufactured in Stalowa Wola Poland. Founded in 1937, this manufacturing plant was initially a leading supplier of military services equipment, however, over time, it grew to become a respected construction equipment manufacturer within Central Europe, often called HSW or Huta Stalowa Wola. Company History The company has grown to surpass environmental legislation and client expectations over the years. LiuGong Machinery bought the company in 2012, changing the name to Liugong Dressta Machinery. Prior to the acquisition, many companies have been among Dressta licensors including Stetter GmbH, Coles Cranes, International Harvester and Jones Cranes. This acquisition has increased efficiency and manufacturing. Expanded operations have grown into Europe, Latin America, Asia & Pacific, North America, Africa and the Middle East with excellent technical support. With twenty-four manufacturing facilities, 11,000 employees worldwide, 380 dealers and approximately 2650 sales outlets, LiuGong has risen to a prominent position with ten regional offices including marketing, engineering and service support to deal with ten parts depots located across the globe. 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 specializes in crawler loaders, belt shifters, pipelayers and crawl dozers. The Dressta dozers meet EU emission standards by relying on efficient Cummins engines. To minimize overheating issues, a Direct Drive powertrain is available for humid working environments. 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 Dressta equipment is completely customizable with a specific team of engineers to modify standard equipment, create new designs and improve attachment performance for certain applications. A variety of special feature packages are available. 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 crawler dozers by Dressta offer a stockpile compaction feature package that makes working within unstable and sloped locations much easier to manage. A reinforced Dressta steel drum is one of the main pieces of equipment for the SFR equipment complete with a winch line attachment consisting of brackets connecting to the drum. The line is prevented from touching the slope face thanks to the tensioning system. 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. Additional fire suppression mechanisms include nozzles, an onboard control unit and external sensors. A forestry cab kit helps to protect the operator and the machine with guards, steel mesh screens, sweeps and metallic fire curtains to eliminate damage from trees that fall during the fire. Special fire-resistant sheeting keeps the electrical components safe within the tractors and reinforced guards protect the hydraulic cylinders and the hoses. 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 Mining applications rely on conveyor belts to move minerals and debris from the seam to a variety of reprocessing locations. The SB-85 Dressta model is commonly used for rapidly repositioning and realigning conveyor belts on the job site. This unit can be utilized to move railway tracks or employed in confined locations. It features a 2500mm belt width and offers high ground clearance for difficult environments. 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. Customize track shoe, ripper and blade options, superior traction and precision steering to increase productivity and reduce downtime. There is a turbine type precleaner apparatus that prolongs filter efficiency by removing coal dust from the air, contributing to greater engine lifespan and economy. 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 Operator safety needs to be maintained during hot conditions to maintain superior safety. There are SFRs to facilitate safe working conditions including the double-glazing hinge windshield for keeping safety the utmost priority when working with hot slag and other dangerous materials. There is also a special air-cleaning system to filter dust and debris prior to the air reaching the operator cab. 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 Compact crawler dozers and wheel loaders can lift, push, dig and transport dirt, plants and sod with ease. Two-speed steering monitors front and back track power to provide maximum maneuverability. Popular attachments include: • Drills • Hammers • Multipurpose buckets (with or without teeth) • Backhoe attachments • Reinforced Blades & More Mining & Quarry Working within harsh tropical heat or sub-zero locations is simplified with efficient and reliable Dressta machines. Open-pit mining applications including maintaining and building roads for hauling, stockpile management, removing overburden and ripping materials are simplified with the right equipment. Quarry resource management is obtained with the help of wheel loaders and dozers. Some of the best-known machine features to feed rock crushers, facilitate loading and material movement include automatic greasing, slab or blog forks, reinforced buckets, lubrication systems, telematics systems, pay-scale systems and high tip buckets. Pipe Laying Low ground pressure and secure stability keep pipe laying operations running smoothly with counterweights that are extended and hydraulically retracted. This difficult job is completed with the strength of steel booms, steel hooks and strong box sections forged from the best materials to maintain operator 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. Ship trimming Special Feature Request (SFR) items include a reversible fan, fire suppression, a spark arrest muffler, special craning and lifting points, self-cleaning track shoes and a cyclonic air cleaner. There are ring sprockets that have been designed to allow even wear and tear over track bushings. This design allows for simple replacement without having to take the track frames apart in order to access. The Lubricated Track System showcases a patented seal assembly that stops wear and tear to the bushing and pin. The machine's split master link greatly reduces the time it takes for chain removal and installation. Tire Manipulator The wheel loader range of Dressta machines greatly simplifies tire handling. Manipulating, installing and changing tires on heavy equipment can be completed much easier and safer with the tire manipulator. Dressta machines combine excellent design features and precise control to create the ultimate line of reliable equipment ideal for a variety of

applications. Lower and upper hinge pins are widely spaced to dissipate stresses into the frame for extended machine safety and value.