

Glass Handlers

Used Glazing Machine Riverside - An industry leader, Dressta Construction Equipment has grown into a leader within construction, mining and the oil and gas industries. Stalowa Wola, Poland is the HQ where many machines are designed. This plant was created in 1937 as one of the major suppliers of military equipment. It grew to become a leading manufacturer in Central Europe of construction equipment and was called Huta Stalowa Wola or HSW. Company History Over the years, Dressta delivered beyond customer expectations and has surpassed environmental legislation. Many well-known companies have been among its' licensors such as International Harvester, Jones Cranes, Coles Cranes and Stetter GmbH. In 2012, LiuGong Machinery acquired the company and the name became LiuGong Dressta Machinery. The acquisition led to more efficiency and increased manufacturing. Expanded operations have grown into Europe, Latin America, Asia & Pacific, North America, Africa and the Middle East with excellent technical support. LiuGong has expanded to three hundred and eighty dealers, eleven thousand global employees, twenty-four manufacturing plants and two thousand six hundred and fifty sales outlets. There are ten parts depots and ten regional offices offering extensive service and marketing support worldwide. LiuGong has connected companies based in Australia, South Africa, Dubai, Brazil, India, Poland, the USA, Singapore, Europe and Russia. Dressta's Precision Machines Dressta's success is largely due to creating dependable equipment that meet extensive standards while offering world-class technical support and competitive pricing. Dressta specializes in crawl dozers, pipelayers, belt shifters and crawler loaders. The Cummins engines supply power to the Dressta dozers and meet EU emissions requirements. Work within humid locations can cause engines to overheat, therefore, a Direct Drive powertrain option is available. The interior cabins offer excellent heating and air conditioning systems to keep the operator safe and comfortable during hot and dusty applications and panoramic vision. Cabs are sealed to suppress sound and allow the operators to work at optimum performance levels. The operator enjoys maximum control thanks to the hydraulic systems to offer superior joystick maneuverability and clamp positioning precision while radial, parallel and combined operations are in effect. 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. The Dressta SFR equipment features a heavy-duty steel drum complete with a winch line attachment and brackets connected to the drum. The line is prevented from touching the slope face thanks to the tensioning system. These crawler dozers evenly distribute their weight to ensure stability and balance. Fire Tractor Dozers The Dressta fire tractor dozers are an excellent defense in forest fire work in terms of prevention, containment and cleaning up forest fires. These units are perfect for working around heavy ash, fallen trees, burning sap, dirt and airborne sand. Fire crews utilize this equipment for clearing paths, establishing fire lines and removing combustible items. Fire suppression equipment includes external sensors, nozzles and an onboard control unit. 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. Special fire-resistant sheeting keeps the electrical components safe within the tractors and reinforced guards protect the hydraulic cylinders and the hoses. Bush blades, fire plows and winches are some of the other fire-tackling attachment available. 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 model SB-85 is useful for realigning and repositioning conveyor belts. 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. From steel production to power generation, coal handling applications and 24/7 operations, these machines have specific coal blades, shock-absorbing undercarriages and excellent stability for uneven job sites. Downtime is considerably reduced and productivity greatly increased thanks to customizable blade and ripper options, track shoes, precision steering and phenomenal traction. A component called the Turbine Type Precleaner is efficient in removing the coal dust from the air, providing greater engine economy, filter ability and lifespan. Capable of operating for over four thousand coal hour applications within a year, Dressta machines have risen to become a global leader.

Construction & Material Handling Construction applications rely on quality machines to comply with timelines, productivity and safety applications. Dressta offers the perfect machine to complete your dozing, lifting, ripping and loading construction applications. Forestry Forestry applications include SFRs for specific modifications to meet the demands of this challenging environment. Popular SFRs include:

- Winches
- Cyclonic Air Filtration
- Protective Guarding
- Fire Suppression System
- Auxiliary Hydraulics
- High-Capacity Fuel Tanks
- Reversible Cooling Fan

This variety of specialty forestry attachments make many jobs much easier, safer and more productive. There are many different Dressta machines available for a variety of applications from pushing logs to loading and transport and cutting and towing jobs.

Foundry Maintaining operator safety while working in intensely hot conditions is vital. Special Feature Requests for this lineup include:

- Special air-cleaning system to filter debris and dust prior to reaching operator cab
- Double-glazing hinge windshield to maintain safety when working with hot slag and similar items

Dressta Wheel Loader Feature Benefits Some of the Dressta Wheel Loader benefits include reinforced cabs with ROPS, Z-Bar loader linkage, Padfoot and chopper options, self-cleaning track shoes to stop clogging within the undercarriage, attachments and reinforced buckets to handle hot materials, insulated hoses offer heat protection, mounted wheel chains and the ability to withstand extreme temperatures.

Landscaping The landscaping wheel loaders and compact crawler dozers can push, lift, transport and dig sod and plants with simplicity. 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 Dressta equipment is made to withstand the most challenging environments such as sub-zero conditions and strong tropical heat. Open-pit mining applications including maintaining and building roads for hauling, stockpile management, removing overburden and ripping materials are simplified with the right equipment. There are a variety of Dressta dozers and wheel loader features to complete quarry resources and extraction including lubrication, telematics and pay-scale systems, high tip buckets, automatic greasing and bog or slab forks. Pipe Laying Pipe laying jobs can be conducted with Dressta machines thanks to their combined stability and low ground pressure. There are extended counterweights that are retracted with hydraulics to keep the machine running smoothly and securely on difficult terrain. 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

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 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 Tire handling is simplified with Dressta's wheel loader range. The tire manipulator greatly enhances all aspects of tire changing, installation and manipulation on heavy equipment. Maintain an efficient operation with precise control and superior design. Lower and upper hinge pins are widely spaced to dissipate stresses into the

frame for extended machine safety and value.