

DELTA 355 ALL TERRAIN



The **DELTA 355 ALL TERRAIN** is a self-aligning hydraulic mirror welding machine, suitable for welding pressure pipes for water, gas and other liquids, for diameters **125 to 355 mm**. This aircraft operates according to the international standards ISO 21307 HIGH PRESSURE and ASTM F2620. The **DELTA 355 ALL TERRAIN** can be equipped with two engine types: low vibration diesel or petrol. The motor, like an electric generator, provides the necessary energy to the machine during all phases of work and movement.

The **DELTA 355 ALL TERRAIN** includes:

- a chassis equipped with front steeringwheels, rear traction and a parking brake.
- an removable machine body for working in tight spaces, with chipcollector.
the machine can be removed by a forklift truck.
- the "Smart-lock" locking system that allows the inserts to be changed in a few seconds.
- an electric flat planer, on board the machine, equipped with a safety switch to prevent accidental starting, a thermal circuit breaker to protect the engine, an ergonomic dockingsystem, on/off switches and a gas spring to easily lift/lower the surface planer.
- an integrated heating plate, on board the machine, with Teflon coating (PTFE), protective frame, insulated protective bag and gas spring to easily lift/lower the heating plate
- a locking system for the heating plate and flat planer for safe transport.
- a detachable "Easy Life" control panel. This panel (which also works with the "Set & Go PRO" app) controls the welding phases and allows the operator to program and control all welding cycles in a simple and intuitive way. It also controls the temperature of the heating plate, which is always visible on the display. It includes a GPS and data logging system to store the welding data. The "Easy Life" system can store up to 4000 welding

reports and can pre-set up to 20 custom welding cycles. The USB port is used for downloading welding reports in PDF via a printer or for uploading an upgrade.

- a tow bar designed to weld between the 3rd and 4th clamp.
- twee hydraulic rollers for loading and unloading pipes.
- 25 liter tank capacity for more than 12 working hours.

MACHINES

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| 91065361 | DELTA 355 ALL TERRAIN (on board Diesel Generator) Trolley 2 steering wheels and 2 driving wheels |
| 91065362 | DELTA 355 ALL TERRAIN (on board Gasoline Generator) Trolley 2 steering wheels and 2 driving wheels |

OPTIONS

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|----------|--|
| 87295942 | Complete SET of Inserts Ø125 - 315mm |
| 87568601 | HS ROLLERS 355 used Tractor |
| 84303414 | IN-DITCH KIT (extension 4mtr) |
| 87295132 | Inserts Master Ø 250mm |
| 87293560 | Inserts Ø 125mm - S/L |
| 87293820 | Inserts Ø 140mm - S/L |
| 87294100 | Inserts Ø 160mm - S/L |
| 87294330 | Inserts Ø 180mm - S/L |
| 87294650 | Inserts Ø 200mm - S/L |
| 87294900 | Inserts Ø 225mm - S/L |
| 87295410 | Inserts Ø 280mm - S/L |
| 87295670 | Inserts Ø 315mm -S/L |
| 81383405 | Plug 230V for Power supply for Network |
| 84391057 | Printer Kit -230 V |
| 84303400 | Tool for Flange Necks |
| 71261230 | Wooden Case for Inserts |

SPARE PARTS

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| 83623401 | O-Ring SET for Cylinders 81493400 |
| 84461150 | SET of Blades for Milling Cutter (2pcs) |
| 84461151 | SET of Blades for Milling Cutter - for PP - (2pcs) |