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MOBILE FILLING UNIT SPECIFICATIONS & GENERAL RENTAL CONDITIONS

The Amtra Mobile filling unit enables the operator to perform the filling of pails, jerry cans, drums and IBC at multiple locations. The filling system can be transported on its own wheels or by forklift. The calibrated precision filling is applicable by weight or volume measurement.



Standard features:

- Filling of 60l, 200l drums and IBC's.
- Product wetted parts in AISI 316L, all others in AISI 304.
- Filling speed 12 IBC/hour depending on multiple variables.
- Moveable by forklift, total weight 750kg.
- Product wetted seals in PTFE.
- Filling valve diameter 42 mm. length 900 mm.
- The operator positions the filling valve above the bunghole before the automatic filling cycle is started.
- Filling principle: below surface, automatically following the surface level.
- Endless recipe storage.
- Suction hood is foreseen to be connected to existing vapor extraction system.
- Calibrated weighing scale with a range of 600/1500 kg, digit step 200/500 g.
- Coarse & fine filling by signal exchange with external pump or valve (no part of the unit).
- El-power supply & pressed air to be delivered on site; 400V-50Hz, 6 bar g (oil free, dry).
- Mechanical (disposable) leak tray.



Options:

- Completely AtEx certified according to customer specified zones.
- Laser guided positioning
- Capping tool
- Crimping tool
- Direct control to membrane pump
- Switching between filling below surface and filling below bunghole.
- Active or passive earthing clamp with signal control
- Overfill protection
- Batch data printing or storage
- Transport wheels for moving without forklift
- Swivel joint on filling valve
- Product hose balancing tool
- Second scale on same terminal
- Extra precision scale for small packages
- Pneumatic leak tray
- Ramp for pallet jacks
- Multiple dedicated filling lances
- Pumps
- Product hose
- Ventilators
- Filtration systems

General rental conditions:

- Rental rate on request with a minimum of 6 months, the first 3 months to be paid in advance before rental period starts, afterwards rental fees due on a monthly basis.
- Rental rate based on 175 hours/month. Additional hours charged separately.
- Escrow needed. Refunded after rental period in case the installation is cleaned and without damages.
- Excluding shipment costs, training, calibration, installation at site. The installation to be returned fully cleaned, undamaged, after rental period. Costs of cleaning and repair will be charged afterwards.
- Minimum rental period of 6 months.
- Ending of the rental contract with a minimum of 1 month.
- Excluding inspection & maintenance to be carried out by our engineers.
- Availability on request.