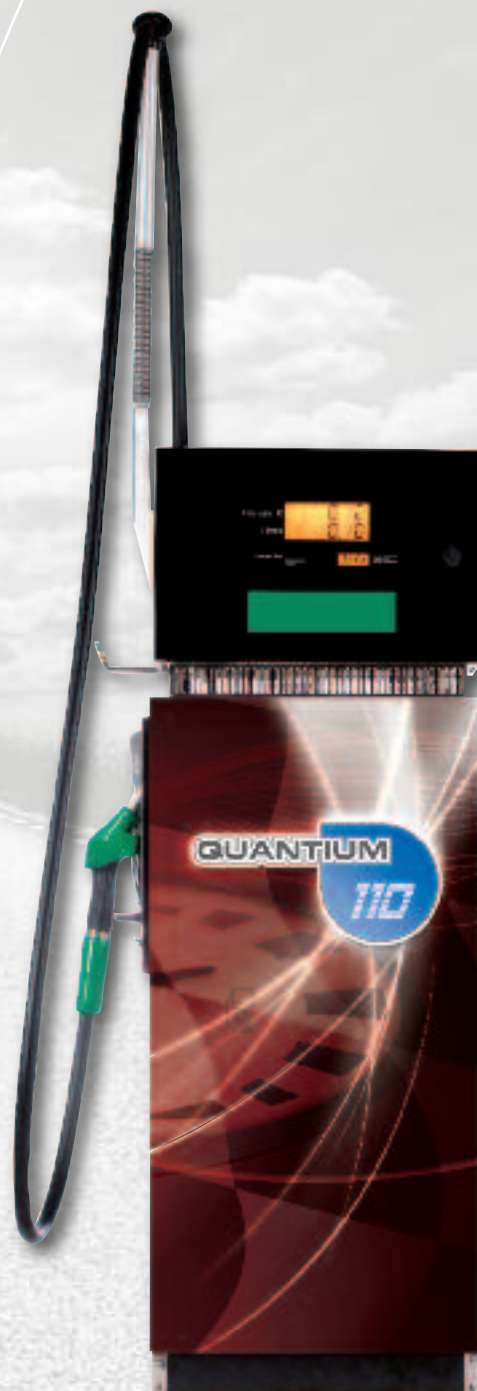




Quantum 110



- Entry level single product solution
- Compact design
- Best-in-class components
- Retail and commercial solutions
- Lower total cost of ownership



Quantum 110

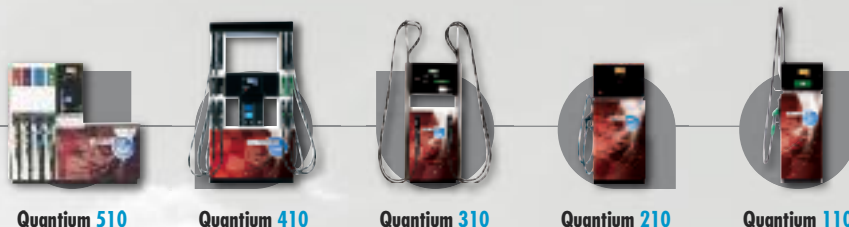
The Quantum 110 is the entry level model range within the Quantum 10 series family providing single-product dispensing solutions.

It is available as a commercial dispenser with volume only and as a retail dispenser with volume and price. Built using best-in-class components, the Quantum 110 is a reference in terms of ergonomics and performance.



Standard features

- Island-oriented with hose hook
- TQM piston meter with integrated MP T1 Pulser
- TQP rotary vane or gear type suction pump
- Three-phase, 400V/50Hz motors (same for suction pumps and VR vacuum pumps)
- ZVA nozzle
- Elaflex hose 3.5m (black)
- Corrosion resistant chassis and panels
- WWC T1 calculator with LCD displays for retail models
- WWC T1 with LCD display, mechanical register or Cecli2 calculator for commercial models
- Control valves allowing two-stage configuration for preset applications
- Protocols: IFSE, Tokheim, EPS, ZSR, Dunclare, 82D, EIN(JKR), M3000, Logitron, Tatsuno, Autotank, Kienzle, (ER3/S&B), Dresser (X2000), Nuovo Pignone
- MID / OIML compliant
- Compatible with biofuel blends as specified within existing fuel standards for unleaded (EN228) and diesel (EN590) fuels



Base models

- Standard speed delivery: 40 l/min. for VR and 50 l/min. for non-VR
- High speed delivery: 80 l/min.

- Very high speed delivery: 130 l/min.
- One-product, one- or two-hose (40/130 l/min.)

Flow rates depend on model, underground site layout, site altitude and ambient temperature and selected options

Key optional features

- Vapour recovery
- Full range of nozzle options
- Low temperature kits
- E85 compliant
- 40/80 l/min. speed selection
- Solutions for single phase power supply

- Second side display
- Spring mast
- Fleet management
- Stainless steel cladding
- Leak plate
- Various country specific options

- Full range of livery options
- Breakaway couplings
- Automatic temperature compensation
- Electronic calibration
- Mains Power Filter WWC

Environmental conditions

- Ambient temperature: -25°C to +55°C
- Cold climate: -40°C to +55°C (optional)
- Temperature of fluid: -25°C to +25°C
- Viscosity of fluid: < 10-4 m²/s
- Relative humidity: 5% to 95%
- Altitude: from sea level to 2000 m



E85 compliant hydraulic stack



- Manufacturing Plants
- Sales & Service Divisions
- Headquarters
- Subsidiaries
- Joint-Ventures

For any further information and detailed contacts for each country, please visit our website at www.tokheim.com or e-mail us at info@tokheim-international.com

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As Tokheim regularly improves its products to ever better respond to evolving market and regulatory requirements, it reserves the right to change any of the specifications of these products, and this without prior notice.

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