



Vending 4.0 - Maxi

The intelligent, individual vending beverage system.
Pre- and post-mix from the closed system into the cup.

- ✓ sparkling
- ✓ refreshing
- ✓ vitalizing



Squell[®]

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In cooperation with

ADT
Advanced Dispense Technology



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The intelligent, individual vending beverage system.
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Cup dispensing and intelligent controlling System:

- 4 beverage types each in a 10L bag-in-box container (optionally up to 8 types), plus 3 types of water
- Use of pre- and postmix drinks, chilled water, medium and sparkling water
- Concentrates, syrups or ready-to-drink beverages (from fruit juice to soft drinks and cold-brewed coffee as well as ice tea)
- Concentrates up to 1 + 16 (optionally higher concentration)
- Closed dispensing system with internal overpressure for increased hygiene safety
- With filter on the fixed water connection or self-sufficient with water supply within the vending machine (bag-in-box or gallon)
- Cup sizes from 200 to 400 ml (8 to 16 oz)
- A large supply of cups. Up to 250 pieces depending on cup size (revolver technology)
- Beverage temperature below 7 °C (44 °F) and up to 3.5 vol.-% CO₂ (7 g CO₂/l) in the mixed beverage
- Individual adjustment possible thanks to flexible production
e.g. reusable cup system, Cups2Go, water machine in table water quality, etc.

Service friendly:

- Automatic soda water cleaning system after each drink and an intensive soda water cleaning after 50 drinks
- Integrated residual and flushing water tank
- Chemical cleaning and disinfection as needed
- User and customer friendly
- Technical scheduled maintenance after 12 months

Intelligent communication:

- Touch TFT with 60 cm (23.6 Inch) diagonal
- Server connection (central management via LAN, WiFi or optional mobile connection).
Message forwarding to responsible employees
- Just-in-time self-diagnostic and predictive refill message when the raw materials are "almost empty"
- Remaining water tank level warning
- Technical error messages in advance
- Cashless billing
- Optional: cash payment system
- Optional: sales notifications
- Optional: display of advertisements or notifications, as well as other information
synchronously to bridge the waiting period
- Optional: fingerprint recognition

Technical details:

Pump	Diaphragm pump (120 l/h at 8 bar outlet pressure)
Carbonation	Stainless steel carbonation system incl. pressure regulator 20 l/h. Level of carbonation before mixing: 3.8 to 4.5 vol.-% CO ₂ (7.6 to 9.0 g CO ₂ /l) at 4.2 bar CO ₂ inlet pressure and 4 °C (39 °F) outlet pressure
Housing	Powder-coated steel
Cooling agent	R290a
Power consumption	Maximal 600 W, 240 V, 50 Hz, 2.9 Ampere
Size	700 x 800 x 1866 mm (W x D x H)
Weight	180 kg



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