

BMP 4000.OE EURO/COMBI

COMBINED ELECTRONIC
FUEL DISPENSERS



TATSUNO EUROPE a.s.

BASE



PRODUCT MODIFICATIONS

AdBlue®

WSE

LPG



NEW ORIGINAL DESIGN



AUTOMATIC TEMPERATURE
VOLUME CORRECTION



HYDRAULICS TATSUNO
(JAPAN)



GRAPHICS DISPLAYS



EFFECTIVE
VAPOUR RECOVERY



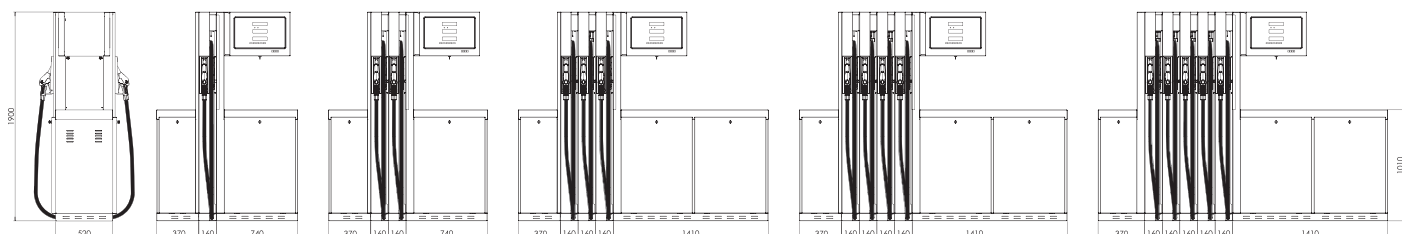
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FUEL DISPENSERS



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SINGLE-SIDED DISPENSERS OCEAN BMP 4000.OE EURO/COMBI

Inlets	Type of complementary liquid	Hoses/Performance
1	AdBlue®	1 × 40 L/min
1	WSE	1 × 40 L/min
1	LPG	1 × 50 dm³/min

DOUBLE-SIDED DISPENSERS OCEAN BMP 4000.OE EURO/COMBI

Inlets	Type of complementary liquid	Hoses/Performance
1	AdBlue®	2 × 40 L/min
1	WSE	2 × 40 L/min
2	LPG	2 × 50 dm³/min

TECHNICAL & ENVIROMENTAL SPECIFICATION OF ADDITIONAL MODULES

Type of complementary liquid	Accuracy	Power supply	Ambient temperature	Temperature of complementary liquid	Relative humidity	Maximum operating pressure	Minimum operating pressure
AdBlue®	± 0.25 % with minimum dispensed volume 2 L	1 x 230V 50 Hz	-25°C to +55°C	-10°C to +30°C	5 % to 95 %	0.4 MPa (4 bar)	—
WSE			-25°C to +55°C	-20°C to +50°C			
LPG	± 0.5 % with minimum dispensed volume 5 dm³		-20°C to +50°C	-20°C to +50°C		1.8 MPa (18 bar)	0.7 MPa (7 bar)

STANDARD SPECIFICATION OF ADDITIONAL MODULES

- **Calculator**
TBELTx with electronic volume/amount totalizers for every dispensing nozzle
- **Construction**
Galvanized or powder-painted carbon steel
- **Control valves**
Electromagnetic proportional valve +24 V DC
- **Displays**
LCD with LED backlight with 6 digits for amount and volume and 5 digits for unit price
- **Filter**
93µm mesh input filter, 75µm mesh output filter, stainless steel, reusable, easy to clean
- **Fuel types**
 - Aqueous Urea Solution made with 32.5% high-purity urea (AUS 32) and 67.5% deionized water (AdB)
 - Windshield washer fluid (WSE)
 - Liquefied propane-butane (LPG)
- **Hoses**
 - hose spring retractor with reach of 4.8 m (AdB)
 - with reach of 4.9 m (WSE)
 - with reach of 4.5 m (LPG)
- **Hoses & nozzles**
 - ZVA-ELAFLEX (AdB)
 - LPG GROUP (LPG)
 - MECCANICHE (WSE)
- **Meters**
4 pistons volume meter TATSUNO
- **Motors**
Ex three-phase motor, 3 x 400 V / 50 Hz, 0.75 kW, 1,395 rpm
- **Pulsers**
Magnetic pulse transmitter TATSUNO ZE-1945 with electronic volume correction
- **Remote version**
Ready for connection with submersible pump installed inside the tank

OPTIONS OF ADDITIONAL MODULES

- Automatic temperature volume correction (ATC)
- Breakaway couplings
- Customised versions
- Electro-mechanical totalizers
- Flexible pipe connection
- Foundation frame
- Housing - stainless steel
- Infra-red remote controller
- Main safety switch (TOTAL STOP)
- Payment terminal – integrated solution for wide range of terminals
- PDEX calculators with electronic volume/amount totalizers for every dispensing nozzle
- Sight glass in hose
- Various colour performance
- Voice module
- Volume and amount preset function via push buttons

Product images are for illustrative purposes only.

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