

STANDARD SPECIFICATION OF ADDITIONAL MODULES

- **Calculator** TBELTx with electronic volume/amount totalizers for every dispensing nozzle
- **Control valves** Electromagnetic proportional valve +24 V DC
- **Displays** LCD with LED backlight with 7 digits for amount, 6.5 digits for volume and 5 digits for unit price
- **Filter** Stainless steel, reusable, easy to clean
- **Fluid types:**
 - Aqueous Urea Solution made with 32.5% high-purity urea (AUS 32) and 67.5% deionized water (DEF/AdBlue®)
 - Windshield washer fluid (WSE)
 - Liquefied petroleum gas (LPG)
- **Hoses**
 - Hose spring retractor with hose reach of 4.8m (DEF/AdBlue®)
 - Free hanging hose with reach of 4.9m (WSE)
 - Free hanging hose with reach of 4.5m (LPG)
- **Housing** Galvanized or powder-painted carbon steel
- **Meters** Piston volume meter TATSUNO
- **Nozzles** Wide range of nozzles
- **Pulsers** Magnetic or optoelectronic pulse transmitter TATSUNO with electronic volume correction
- **Remote version** – ready for connection with submersible pump installed inside the tank

OPTIONS

- Automatic temperature volume correction (ATC)
- Breakaway couplings
- Customizable colours
- Customizable design modifications
- Electro-mechanical totalizers
- Flexible pipe connection
- Foundation frame
- Housing - stainless steel
- Infra-red remote controller
- LOBE flow meter (DEF/AdBlue®, WSE)
- 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
- Proportional graphics display with customer text messages
- Pulse interface
- Sight glasses
- Simultaneous deliveries of liquid oil products and complementary liquids
- Sound module
- Volume and amount preset function via push buttons
- Wide range of data line communication protocol converters

Product images are for illustrative purposes only.

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TATSUNO

BMP 4000.OE EURO COMBI COMBINED ELECTRONIC DISPENSERS



OCEAN Line **CUBE**



OCEAN Line **FIN**



OCEAN Line **WAVE**

BMP 4000.OE EURO COMBI

COMBINED ELECTRONIC DISPENSERS

The fuel dispensers TATSUNO of series OCEAN EURO COMBI serve for dispensing of liquid oil products along with complementary liquids - diesel exhaust fluid (DEF/AdBlue®), windshield washer fluid (WSE) and liquefied petroleum gas (LPG) into road vehicles on retail and commercial outlets.

OCEAN EURO COMBI are progressive single or double sided fuel dispensers with one to ten hoses (max. five hoses on each fuel dispenser side) for dispensing one to five products. The fuel dispensers are equipped with the highest quality Japanese hydraulic system TATSUNO and a reliable electronic calculator.

A simple and attractive design with durable materials in addition to composite plastic nozzle boots and countless design configurations lasts longer and offers certain benefit to its users.

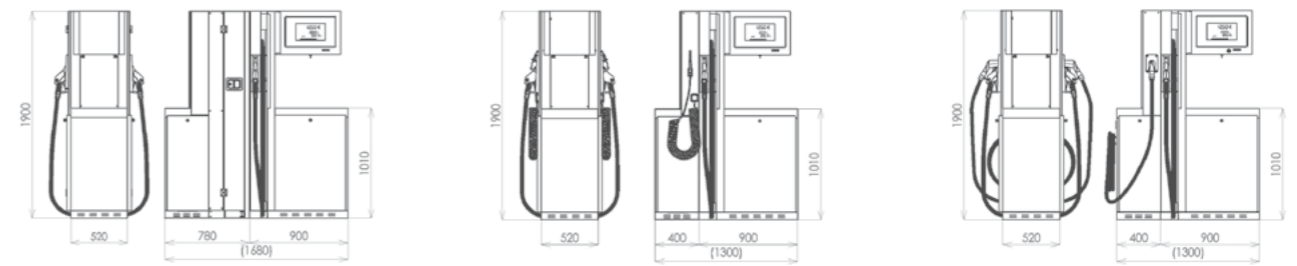
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new original design
- 
automatic temperature volume correction
- 
hydraulics Tatsuno (Japan)
- 
graphics displays
- 
effective vapour recovery

PRODUCT MODIFICATIONS

ADBLUE® module

LPG module

WSE module



OCEAN COMBI ADBLUE®

OCEAN COMBI WSE

OCEAN COMBI LPG

SINGLE-SIDED DISPENSERS OCEAN BMP4000.OE EURO COMBI

Inlets	Type of complementary liquid	Hoses/ Performance
1	AdBlue®	1 x 40 L / min
1	WSE	1 x 20 L / min
1	LPG	1 x 50 L / min

DOUBLE-SIDED DISPENSERS OCEAN BMP4000.OE EURO COMBI

Inlets	Type of complementary liquid	Hoses/ Performance
2	AdBlue®	2 x 40 L / min
2	WSE	2 x 20 L / min
1	LPG	2 x 35 L / min

TECHNICAL & ENVIRONMENTAL SPECIFICATION

SPECIFICATIONS OF THE OTHER PARTS OF COMBINED DISPENSERS CAN BE FOUND IN LEAFLET OF OCEAN EURO DISPENSERS.

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	-25°C to +55°C	+5°C to +25°C	5 % to 95 % non-condensing	0.4 MPa (4 bar)	-
WSE				-20°C to +50°C			
LPG	± 0.5 % with minimum dispensed volume 5 L			-20°C to +50°C		1.8 MPa (18 bar)	0.7 MPa (7 bar)