

BMP 4000.OT TALL

ELECTRONIC FUEL DISPENSERS

 **TATSUNO EUROPE a.s.**

The fuel dispensers TATSUNO of series OCEAN TALL serve for dispensing of liquid oil products into road vehicles on retail and commercial outlets. OCEAN TALL is progressive single or double sided fuel dispensers with one to ten hoses (max. five hoses on each fuel dispenser side) for dispensing of optional 1 to 5 products. The fuel dispensers are equipped by the high quality Japanese hydraulic system TATSUNO and by the reliable electronic calculator. 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 their users.



-  NEW ORIGINAL DESIGN
-  AUTOMATIC TEMPERATURE VOLUME CORRECTION
-  HYDRAULICS TATSUNO (JAPAN)
-  GRAPHICS DISPLAYS
-  EFFECTIVE VAPOUR RECOVERY

DESIGN MODIFICATIONS

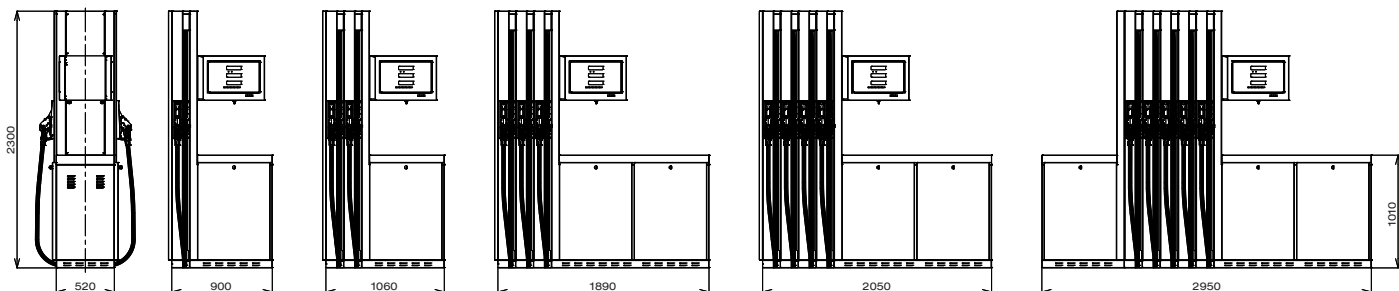
Ocean Tall **CUBE**

Ocean Tall **FIN**



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ELECTRONIC FUEL DISPENSERS



SINGLE-SIDED DISPENSERS OCEAN BMP4000.OT TALL

DOUBLE-SIDED DISPENSERS OCEAN BMP4000.OT TALL

Product	Type	Hoses/Performance
1	BMP4011.OTL(R)	1 × 40 L/min
2	BMP4022.OTL(R)	2 × 40 L/min
3	BMP4033.OTL(R)	3 × 40 L/min
4	BMP4044.OTL(R)	4 × 40 L/min
5	BMP4055.OTL(R)	5 × 40 L/min

Product	Type	Hoses/Performance
1	BMP4012.OTD	2 × 40 L/min
2	BMP4024.OTD	4 × 40 L/min
3	BMP4036.OTD	6 × 40 L/min
4	BMP4048.OTD	8 × 40 L/min
5	BMP40510.OTD	10 × 40 L/min

TECHNICAL & ENVIROMENTAL SPECIFICATION

Flow rates	Accuracy	Power supply	Ambient temperature	Temperature of fluid	Relative humidity
Standard speed flow rate: 40L/min	± 0.25% with minimum dispensed volume 2L (/H – 5L;/UH – 10L)	230/400 V AC, three phase 50 Hz	–20°C to +55°C (–40°C to +55°C with additional heating)	–25°C to + 25°C	5% to 95%
High speed flow rate (/H): 80L/min					
Ultra high speed flow rate (/UH): 130L/min					

STANDARD SPECIFICATION

- **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**
Petrol, Diesel, BioDiesel, Ethanol (E85), Kerosin, FAME
- **Hose gravitational retractor**
with hose reach of 3.3 m
- **Hoses**
ZVA, DN 16, DN 21 or DN 25
- **Meters**
4 pistons volume meter TATSUNO MVP-X (FM-1025)
- **Motors**
Ex three-phase motor, 3 x 400 V / 50 Hz, 0.75 kW, 1,395 rpm
- **Nozzles**
Automatic ZVA SLIMLINE 2 or ZVA SLIMLINE 2 GR
- **Pulsers**
Magnetic pulse transmitter TATSUNO ZE-1945 with electronic volume correction
- **Suction pumps**
Monoblock TATSUNO with gear pump, air separator and air sensor

OPTIONS

- Automatic temperature volume correction (ATC)
- Breakaway couplings
- Customised versions
- Electro-mechanical totalizers
- Flexible pipe connection
- Foundation frame
- Housing - stainless steel and/or flame resistant fibreglass
- Infra-red remote controller
- LED site number
- 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
- Remote version. Ready for connection with submersible pump installed inside tank
- Satellite hose & nozzle
- Sight glass in hose
- Single phase supply
- Ultra high speed flow rate 160 L/min with LOBE flow meter
- Various colour performance
- Voice module
- Volume and amount preset function via push buttons
- Wide range of data line communication protocol converters
- 40/80 L/min speed selection

Product images are for illustrative purposes only.