

STANDARD SPECIFICATION

- **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
- **Fuel types** Petrol, Diesel, BioDiesel, Ethanol (E85), Kerosene and FAME
- **Hoses** DN 16, DN 21 or DN 25 with reach of 4.5 m
- **Housing** Galvanized or powder-painted carbon steel
- **Meters** Pistons volume meter TATSUNO
- **Motors Ex** three-phase motor, 3 x 400 V / 50 Hz, 0.75 kW, 1,395 rpm
- **Nozzles** Wide range of nozzles
- **Pulsers** Magnetic or optoelectronic pulse transmitter TATSUNO with electronic volume correction
- **Suction pumps** Monoblock TATSUNO with gear pump, air separator and air sensor

OPTIONS

- Automatic temperature volume correction (ATC)
- Breakaway couplings
- Customizable colours
- Electro-mechanical totalizers
- Flexible hose suspension (HS) with hose reach of 4.9 m
- 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
- Proportional graphics display with customer text messages (for model BMP 522.SX only)
- Pulse interface
- Remote version – ready for connection with submersible pump installed inside the tank
- Satellite hose & nozzle
- Sight glasses
- Single phase power supply
- Sound module
- Ultra high speed flow rate 160 L/min with LOBE flow meter
- Vapour recovery system
- Variable hose length up to 7.0 m
- Volume and amount preset function via push buttons
- Wide range of data line communication protocol converters
- 40 / 80 L / min flow rate switch

Product images are for illustrative purposes only.



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TATSUNO

BMP 500.S

ELECTRONIC FUEL DISPENSERS



BMP 500.S

ELECTRONIC FUEL DISPENSERS

The fuel dispensers TATSUNO of series BMP 500.S serve for dispensing of liquid oil products into road vehicles on retail and commercial outlets.

BMP 500.S are progressive single or double sided fuel dispensers with one or two hoses for dispensing one or two products. The fuel dispensers are equipped by the highest quality Japanese hydraulic system TATSUNO and by 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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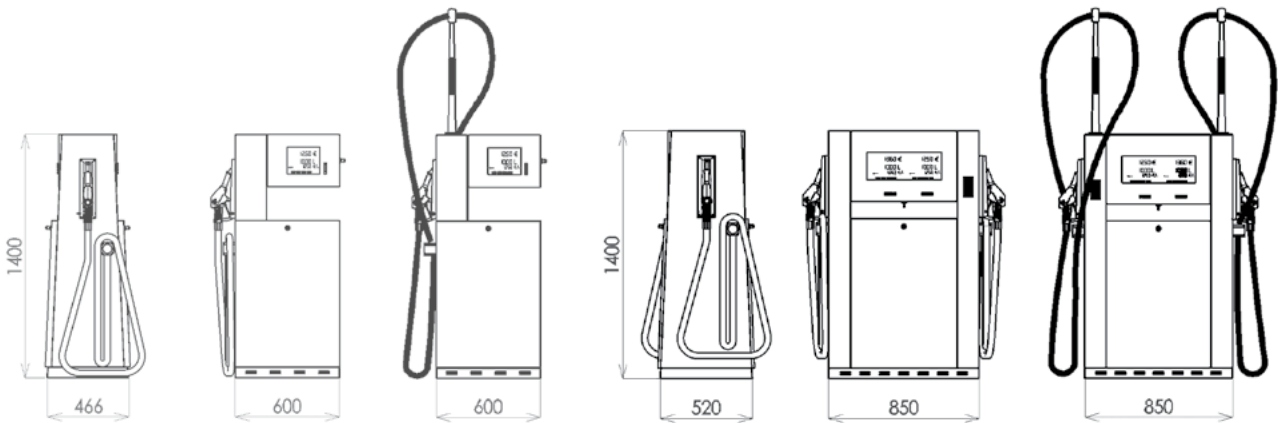
new original design
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automatic temperature volume correction
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hydraulics Tatsuno (Japan)
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graphics displays
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effective vapour recovery



BMP 511.S

BMP 522.SX

SINGLE-SIDED DISPENSERS BMP 500.S

Inlets	Type	Hoses/ Performance
1	BMP 511.SL(R)	1 × 40 L/min
2	BMP 522.SXL(R)	2 × 40 L/min

DOUBLE-SIDED DISPENSERS BMP 500.S

Inlets	Type	Hoses/ Performance
1	BMP 511.SD	1 × 40 L/min
2	BMP 522.SXD	2 × 40 L/min

TECHNICAL & ENVIRONMENTAL SPECIFICATION

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

BMP 511.S

BMP 522.SX

