



Electronic fuel dispensers TATSUNO serves for dispensing liquid oil products for road vehicles on retail and commercial outlets



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TATSUNO
In Innovation, In Reliable Services

BMP 500.S



TATSUNO

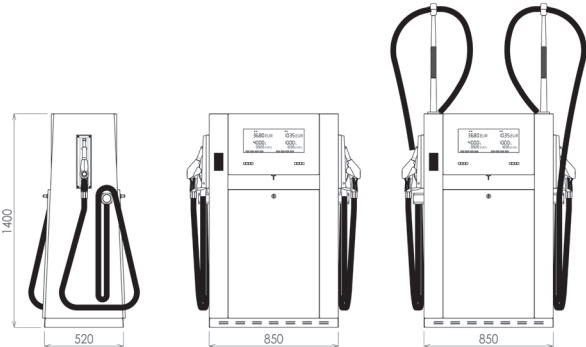
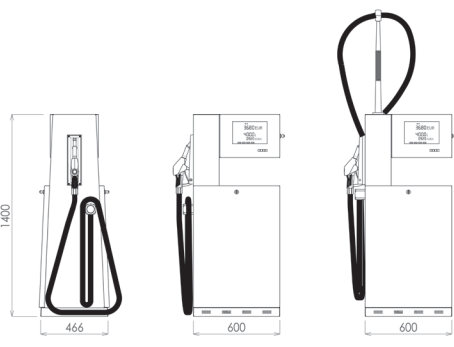
ELECTRONIC FUEL DISPENSERS

BMP 500.S

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



The BMP 500.S is a progressive single or double sided fuel dispensers with one or two hoses for dispensing one or two products. The fuel dispensers are equipped with the highest quality Japanese hydraulic system TATSUNO and our reliable electronic calculator. A simple and attractive design with durable materials in addition to composite plastic nozzle boots and countless design configurations. Made to last longer and offers more benefit to its users.



STANDARD SPECIFICATION

- Calculator PDEX5 with electronic volume/amount totalizers for every dispensing nozzle
- 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
- Inlet and outlet filters TATSUNO, 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
- Galvanized and 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
- Wide range of nozzles
- Magnetic pulse transmitter TATSUNO with encoded data signal
- 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
- 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
- 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 protocols
- 40 / 80 L / min flow rate switch

TECHNICAL & ENVIRONMENTAL SPECIFICATION

Flow rates:	Standard speed flow rate:	High speed flow rate (/H):	Ultra high speed flow rate (/UH):
	40 L / min	80 L / min	130 L / min (160 L / min with LOBE flow meter)
Accuracy:	± 0.10 % with minimum measured quantity 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		

SINGLE-SIDED DISPENSERS

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

DOUBLE-SIDED DISPENSERS

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