

TOWER

TATSUNO



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



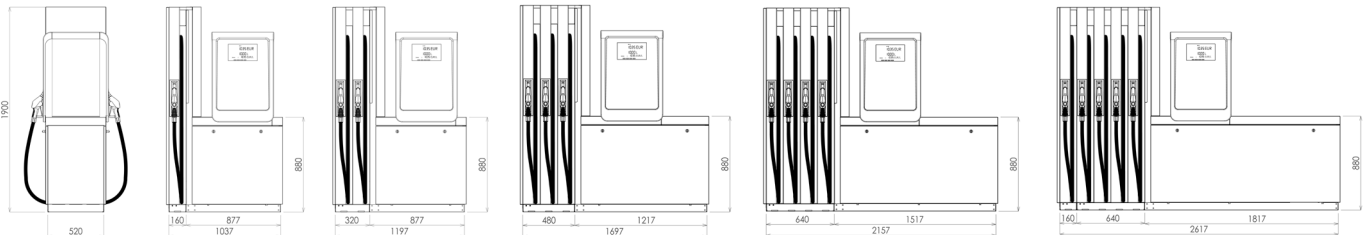
ELECTRONIC FUEL DISPENSERS

TOWER

TATSUNO fuel dispensers in the TOWER series serves in dispensing liquid oil products for road vehicles on retail and commercial outlets.



The TOWER is a progressive single or double sided fuel dispensers with one to ten hoses (maximum of five hoses on each dispenser side) for dispensing of one to five 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

- 4 pistons TATSUNO flow meter
- Calculator PDEX5 with electronic volume/amount totalizers for every dispensing nozzle
- Electromagnetic proportional valve +24 V DC
- Ex three-phase motor, 3 x 400 V / 50 Hz, 0.75 kW, 1,395 rpm
- Inlet and outlet filters TATSUNO, stainless steel, reusable, easy to clean
- Fuel types: petrol, diesel, biodiesel, ethanol (E85), kerosene and FAME
- Galvanized and powder-painted carbon steel housing
- Hose retractor with hose reach of 4.5 m
- Hoses DN 16, DN 21 or DN 25
- LCD with LED backlight with 7 digits for amount, 6.5 digits for volume and 5 digits for unit price
- Magnetic pulse transmitter TATSUNO with electronic volume correction
- Suction gear pumps TATSUNO with encoded data signal
- Wide range of nozzles

OPTIONS

- 40 / 80 L / min flow rate switch
- Automatic temperature volume correction (ATC)
- Breakaway couplings
- Electro-mechanical totalizers
- Flexible pipe connection
- Foundation frame
- Infra-red remote controller
- Integrated multimedia with touchscreen
- LED site number
- Main safety switch (TOTAL STOP)
- Nozzle boot lock
- 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
- Stainless steel housing
- Ultra high speed flow rate 160 L/min with LOBE flow meter
- Vapour recovery monitoring system
- Vapour recovery system
- Volume and amount preset function via push buttons
- Wide range of data line communication protocols
- Automatic temperature volume correction (ATC)

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	BMP4011.OWL(R)	1 × 40 L / min
2	BMP4022.OWL(R)	2 × 40 L / min
3	BMP4033.OWL(R)	3 × 40 L / min
4	BMP4044.OWL(R)	4 × 40 L / min
5	BMP4055.OWL(R)	5 × 40 L / min

DOUBLE-SIDED DISPENSERS

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