

OSC 92UL TFM-1500 series Semi-automatic container filling machine

<Specifications>

Model	TFM-1500SX(standard)/SLX/TX/TLX/SL/T/TL
Capacity	1500 kg
Division	0.5 kg
Filling nozzle (standard specifications)	Pneumatic cylinder valve (2 stage input) Nozzle tip inner diameter $\phi 41$ mm Tip material : SUS 304 · PTFE
Accuracy	$\pm 0.1\%F^*$
Filling pressure	0.05 MPa ~0.2MPa
Air source	More than 0.4 MPa
Power source	100VAC 100VA
Weight (approx.)	Main body 550 kg, Weighing section 550 kg

* Reference value of Water filling inlet pressure 0.15 MPa, at constant flow rate
(long nozzle type is different)

Model	Nozzle length	Nozzle material	Electrical specifications
TFM-1500SX	short	Stainless steel (SUS 304)	Explosion proof (Exd II BT4)
TFM-1500SLX	long		
TFM-1500TX	short	Teflon (PTFE)	
TFM-1500TLX	long	Teflon (PTFE)	
TFM-1500S	short	Stainless steel (SUS 304)	Non-explosion proof
TFM-1500SL	long		
TFM-1500T	short	Teflon (PTFE)	
TFM-1500TL	long		

<Swing arm type SA type (container drum concomitant use filling machine)>

- Swing arm type filling section which moves freely. Possible to stop at any optional position.
- Not only for container, but for 4 drums loaded on the pallet it can fill.

<Teflon valve type>

TX / TLX / TL

- Adopts all Teflon made diaphragm at filling valve.
- Suitable for highly corrosive liquid.
- As it prevents metal ion generation, it is suitable for filling of cleaning solution of semi conductor.

<Long nozzle type>

SLX / TLX / SL / TL

- Place a drum and press start button. Nozzle lowers until near the bottom of the drum.
- Then valve opens and start filling, nozzle rises following the rising liquid level.
- Less dispersion of filling liquid and suitable for filling foaming liquid.



TFM-1500S-SA



TFM-1500T



TFM-1500SL-SA