

DS-451CW

Automatic Oil Filling Machine

Essae[®]
...for Excellence



30 Kg Capacity

Easy filling for higher
productivity at
lower cost

Essae Filling Machines come to you with a variety of standard features,
designed to speed up your filling operations with ease and accuracy

DS-451CW

Automatic Oil Filling Machine

SPECIFICATIONS	TIN FILLING	DRUM FILLING
• Capacity	30 Kg	300 Kg
• Filling accuracy	+/-5g (Depends on speed of filling, fluid properties and conditions)	+/-50g (Depends on speed of filling, fluid properties and conditions)
• Filling speed	2½ tins per minute for standard 15 kg oil tin (Depends on Oil Level in Tank)	100 seconds for filling 200 Litres (Depends on Oil Level in Tank)
• Platform Size	400 mm X 400 mm	700 mm X 800 mm
• Power Source	230V (+15% / -10%) AC, 50 Hz	
• Power Consumption	30 W	
• Operating Temp	0 to 45°C	
• Weight Display	5 Digits	
• Nozzle diameter	25 mm	45 mm

SITE REQUIREMENTS

• Compressed air	4 Bar, 500cc/min (Air Inlet size : 1/8" BSP)	5 Bar, 200 cc/min (Air Inlet size : 1/8" BSP)
• Height of oil inlet	750mm to 825mm Adjustable	870mm to 900mm Adjustable
• Thread size of oil inlet	1½" BSP	2" BSP

FEATURES

- Memory backup for set values
- Large & bright VFD display
- SS Platter (30kg only)
- Simple Operation
- Auto Tare
- Micro - controller based filling
- Roller for easy loading and unloading of drum (for 300 kg only)



Note : The above model meets the statutory & regulatory requirements as per the provisions of standards of Weights & Measures Act, 1976 and the standards of Weights & Measures (Approval of Models) Rules, 1987

Specifications are subject to change without notice.

Essae-Teraoka Ltd

410, 100ft Road, 4th Block,
Koramangala, Bengaluru- 560034

3021 3000

+91 80 3021 3001

info@essae.com

http://www.essae.com

1-800-425-3111

47 Branches

Factories in Bengaluru & Goa

300+ Resellers

Specifications are subject to change without notice. Other names & logos used are property of respective brands.

Form no. CAT - POS208-033 R04