

Mobile Fuel Bowser

ISO 9001:20015 CERTIFIED CO.

Model : **MDU-1121 FMS**



Features

EMCUBE's MDU (Mobile Dispensing Unit) is an Ideal for refueling small plant and machinery, ground care equipment, generators and heavy vehicles, fully complaints with current **environmental regulations**

PRESET BATCH preset batching facility with friendly Numeric Keypad with Durable Mechanical keys

AUTO CUT OFF BATCH in this batch Nozzle cuts off flow & turns off pumping system automatically

Optional **Message Alert on Mobile & Data Downloader in Pen drive / PC**



Automatic **BILL PRINT** in multiple copies



VEHICLE ID INTERLOCK prior to Start Dispensing, Space on Print for Sigh of Driver & Client Name

IP Protected & Powder coated cabinet for dispensing equipments with secure lockable lid

Pumping Options : PTO Operated, Battery Operated, AC Operated

DC Pump : Continuous Rating heavy duty 12 V **PMDC** Motor with **Mechanical Seals**

Technical Specifications

Mobile Dispenser: MDU1121



Pumping System	Flow rate 50-100 LPM PD Pump, Inbuilt PRV, Continuous Duty, 20 Meter Head Powered by PTO /12 V DC Battery or 230/415 V AC 50 Hz,
PRV	Additional External Pressure Relief Valve , Settable up to 25 Bar High Pressure hydraulic Metallic Piping
Metering System	Positive Displacement Flow meter, Rotary Piston Type Digital Pulse Transmitter Model PDM Emcube Make, Flow range : 10-100 LPM, Accuracy +/-0.1 %, MOP -15 bar, MOT 100 D C, MOC : Body CS Hard Chrome, Internals SS304/Annodised Al
Filtration	150 Micron Reusable SS element with Aluminum body
Hose	1"x10 Meter long Fuel resistant gates hose
Nozzle	Auto cutoff M-Carder Nozzle
Batch Controller	Preset Batch Controller LCD Display with Backlight Numeric Keypad 6 Digits Resettable 10 Digits Cumulative Total
Receipt Printer	Industrial grade Thermal Bill printer Information of Vehicle ID, Driver & Receiver Name & Sign
Data Downloader	Download Dispensing Data Date wise of last 30 Days in Pen Drive in Text or Excel Format

Technical Specification

STORAGE TANK

Tank Capacity	2/2.4/6/10/20 Kilo Litres
Mfg Standard	PESO
Compartment	3 Compartment
Mounting	Suitable for Automotive Chassis
MOC	3.15/4 mm MS Sheet,
Ports	Manhole, Fill Point, Dip Point, Pump Suction/ Return
Safety Fittings	Pressure cum Vacuum Valve, Emergency Vent, Fire Extinguisher
Cabinet	Enclosed Fuel Dispenser
Level Indicator	Aluminum Dip Stick

Auto Rewind Hose Reel

Spring Loaded heavy duty Auto Rewind hose Reel for 20/25/40 NB x10 Meter long Hose



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