



ADF/CDF SERIES

AUTOMATIC DRUM FILLING MACHINES

Designed for Chemical/Oil/Food and Pharmaceutical Industries



LIQUID
WEIGHING
FILLING
MACHINES



Advance your Filling Process.....

CDF SERIES AUTOMATIC DRUM FILLING MACHINES



AF Model CDF-3



AF Model CDF-3-EX



AF Model CDF-3-2T

The CDF Series electronic weight controlled drum filling machines provide accurate filling into the drums. Automatic lance rise and fall movement cater for foaming and non foaming product filling operation. User friendly electronic weight controller allows preset weight value for "Final" and "Prelim" control features to ensure smooth dribble flow until it reaches final target weight accurately.

ADF ECONOMICAL SERIES DRUM FILLING MACHINES



AF Model ADF-2 (TOP FILL)



AF Model ADF-3-4P (Manual)

The ADF Economical Series drum filling machines are basically having almost similar features as CDF Series. It serves for those who requires basic filling needs and without multi product fillings.

ADF SERIES AUTOMATIC DRUM FILLING MACHINES



**AF MODEL ADF-3-4P-EX (MOTORISED)
IBC/DRUMS ON PALLET FILLING MACHINE**

This pallet filler is specially designed to ease operator effort controlling filling lance movement, two speed motorised systems are being implemented for Left/Right & Forward/Backward movement. User friendly and high precision movement controls allow you to engage unskilled operator to operate this filler.

TOTAL DRUM HANDLING SYSTEM

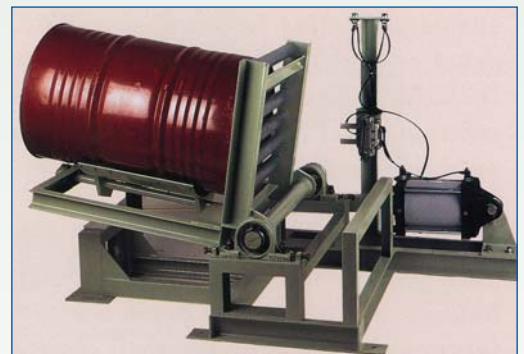
We provide total engineering design and supply as a turn-key solution to offer you a unique requirement which cater for your demand and operations. The following various parts form as a system to handle empty and filled drums. We carry out feasibility study, analysis, design and implementation of total system including controls.



INFEEED CONVEYOR



DRUM CLOSING TOOLS



DRUM TILTER (DOWN)



DRUM FILLING LINES

STANDARD FEATURES

- For open top drums and drums with bungholes
- Three stages course/medium/fine fill
- Three modes MANUAL/NET/GROSS fill
- Zero point check ensuring no drum no fill
- Non-drip nozzle and automatic drip tray
- Automatic nozzle rise and fall system
- Auto shut off and fail safe on power failure
- Prevent filling lance withdrawing from drum before the fill cycle is complete
- Heavy duty gravity roller and weighing platform

OPERATING SPEED

Ranges from 60 ~ 90 drums per hour depending on product

SCALE CAPACITY

0 ~ 300kg x 0.1kg

LANCE ASSEMBLY

304 Stainless Steel, 44mm OD, teflon foot valve seat

MATERIAL

Part in contact with liquid are SS304, P.T.F.E and Composite hose. All seals are chemical resistant Packing Seal. SS316 contact upon request.

PRODUCT PRESSURE FEED

Not exceeding 2.5kg/sq.cm

FINISHING

Prime coat in red oxide anti-rust paint and finish with epoxy paint.

NET WEIGHT

Approximately 400kg

AIR SUPPLY

6-7kg/sq.cm at 0.2 cu.m/min, filter-lubricator provided.

ELECTRICAL SUPPLY

230VAC +10% -15% (Factory Preset) 50/60Hz, 1 phase



Manufacturer

Autofill Manufacturing Sdn. Bhd. (Company No: 503130-X)

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Note: Specifications and Picture shown are subject to change for improvement without notice