# Series 6700 : Industrial Dispensers

## For Automobile Assembly lines

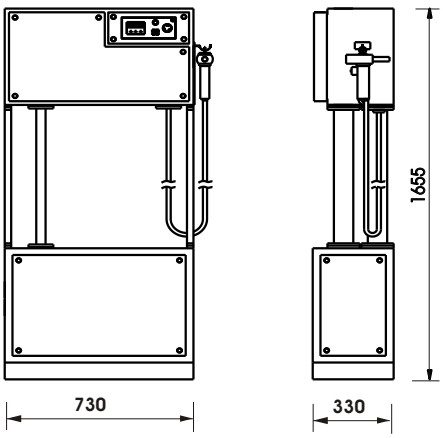
## Introduction

Fluidynes Industrial Dispensers provide fast and highly accurate measure of filling a variety of lube oils, transmission fluids & coolant on final assembly line of cars, heavy vehicles & two wheelers. Split second adaptibility for multiple vehicle model on a single filling station with PLC control system coupled with a process capability Cp/Cpk ≥ 1.66 provides an ideal solution to the needs of modern automotive assembly lines.

## Features

Programmable multiple batches to suit a variety of vehicle models
Accuracy guaranteed to ± 0.01 ltr per batch filling
Cp/Cpk ≥1.66 for filling all types of liquids
Built in double filtration of 150 micron
Zero drip high capacity filling gun with customized spout
Finger tip Start / Emr. stop function on the filling gun
Built in air seperator for barrel transfer application
Evacuate and fill type system for clutch, brake, power steering and radiator filling

## Dimensions




## Specifications

| | |
|---|---|
| **Dispensing Flow Rate** | ± 0.01 Ltr per batch Cp/Cpk ≥ 1.66 |
| **Dispensing Accuracy** | ± 1.0% of reading |
| **Batch Selector Keys** | 0.01Ltr-999.99Ltr User Selectable |
| **Liquid Input** | From barrels/Overhead tanks/Built in storage tank |
| **Built in Tanks** | 250 L/400 L/600 L/900 L Capacity |
| **Control System** | a)PLC : Omron/Mitsubishi/Messung make<br>b)mmi : Omron/Biejer/Messung make |
| **Data Storage** | 10 year shut down condition |
| **Batch Quantity Selector** | a)Manual selection<br>b)Selection thru Barcode readuce |
| **Dispensing Gun** | Pneumatically oparated high capacity zero drip |
| **Power Supply** | 3 Phase 415V±10% 50Hz |

## Application

Dispenser + 70LTank
Luquid Supply From Overhead
Customer : Maruti Udyog Ltd.

Dispenser + Built in
250L Storage Tank
+ Barrel Transfer Pump
Customer : M & M Ltd.

Petrol Dispenser with
40L Storage Tank
Customer : Bajaj Auto Ltd.

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