



# Series 6780 : Evac And Fill Liquid Dispensing System

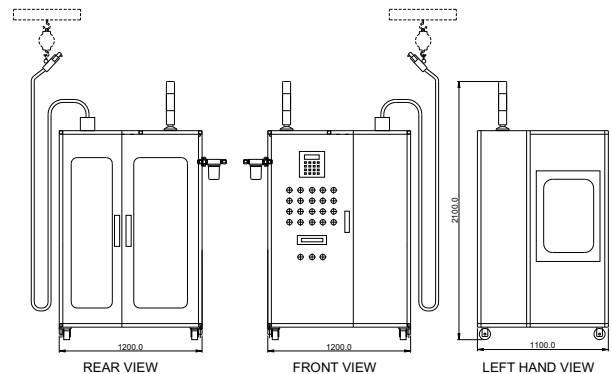
For Brake Oil / Clutch Oil / Power Steering Oil / Coolant Filling Applications  
3 Wheeler / 4 Wheeler / Heavy Vehicle Assembly Lines



## Specifications

<b>Machine Cycles</b>	: Evacuation/Filling/Suck Back/Gun purge
<b>Main Vacuum</b>	: 0.5 mbar minimum
<b>Filling Pressure</b>	: Up to 3.5 bar adjustable.
<b>Built In Liquid Reservoir</b>	: 60 ltr capacity with deaeration device
<b>Vacuum Pumps And Sensors</b>	: Leybold Germany Make
<b>Filling Pumps And Pneumatics</b>	: SMC Japan Make
<b>PLC / HMI</b>	: Mitsubishi / Siemens / Allen Bradley
<b>Switch Gear And Motor</b>	: Siemens Make
<b>Power Supply</b>	: AC 440V 3 $\phi$ – 2KW connected load.
<b>Nozzle</b>	: To suit liquid reservoir design in vehicles.
<b>Alarm</b>	: Diagnostic Alarm for easy maintenance

## Dimensions



## Introduction

The Series 6780 Dispensing System is specially designed for 100% air-bubble free filling of critical automotive sub assemblies like brake, clutch, power steering and coolant. Evacuation levels of up to 0.5 mbar are achievable along with positive pressure up to 3.0 bar. The machine, apart from filling various liquids also provides excellent quality test method of leak testing in all critical assemblies.

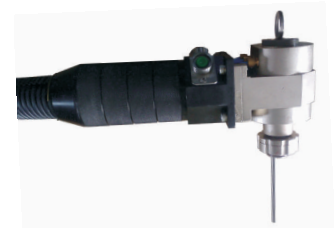
## Features

- High evacuation up to 0.5 mbar suitable for braking systems.
- Leak check during Evacuation cycle for vacuum.
- Leak check during Filling cycle for positive pressure.
- Liquid suck back for maintaining oil level in reservoir.
- Self test for main vacuum pump efficiency.
- Light weight dripless nozzle.
- Fully automatic operating cycle, zero operator interference.
- Diagnostic alarm for easy maintenance and system fault finding.
- Compact size design conforms to TPM standards.

## Details



Glass Windows  
to TPM Norms



Nozzle for Power Steering  
Oil Filling



Nozzle for Clutch  
Oil Filling