



ASIAN PRINTING & PACKING TECHNOLOGY PTE LTD

APPT VOLUMETRIC INK FILLING SYSTEM MODEL: CFV/V-1

Comes with:-

01 unit Filling And Capping System

Indexing Station:

- Pneumatic operated with clutch and brake function

Bottom Up Filling Station

- Cartridge sensor for no cartridge no fill device

Nozzle carrier:

- Pneumatically operated with guide rod and bearing to provide quiet, smooth linear motion
- Bottom fill start sensor and in container stop sensor and End fill position sensor
- Up and down stock speeds control device

Filling Nozzle:

- Pneumatically operated in size shut off type
- Quick product connector
- Flexible hose 1.5 meter Teflon linear with flexible diameter 1" stainless steel reinforced

Capping Station:

- End cap stacking device
- Cap loading device
- Capping device

Four (4) points indexing star wheel

- Material Delrin
- Four (4) point star wheel, cartridge loading station, filling station, capping station and unloading

Structure and protection guide

- Polycarbonate guide
- Stainless steel hollow section construct



ASIAN PRINTING & PACKING TECHNOLOGY PTE LTD

01 unit Nitrogen Dosing Adaptor

01 unit Semi-Automatic Ink Filling Machine (Bottle Up Filler)

Product:

- Printing Ink

Container:

- Cartridge

Filling Capacity:

- 200g to 2Kg

Filling Speed:

- 3 cartridges per minute
Depending on loading and unloading speed

Filling Function:

- Fully pneumatically operated

Three way product Diversion Valve:

- Stainless Steel 304 with Teflon Seal for product supply from drum into metering cylinder and pump after metering unit through filling nozzle and filled into cartridge

Metering cylinder:

- Pneumatically operated

Control System:

- Fully pneumatic control, selected switch for Auto or manual operation, system start stop and Emergency Stop

Nozzle Carrier and Vacuum process function:

- Nozzle carrier pneumatically Operated filling process well start from bottom up to the top level of End filling process
- Vacuum operated by air generator during filling process vacuum is start



ASIAN PRINTING & PACKING TECHNOLOGY PTE LTD

Option for changing colour filling

- One complete set metering device,
- Three way valve,
- One product inlet hose,
- One product filling hose and filling nozzle