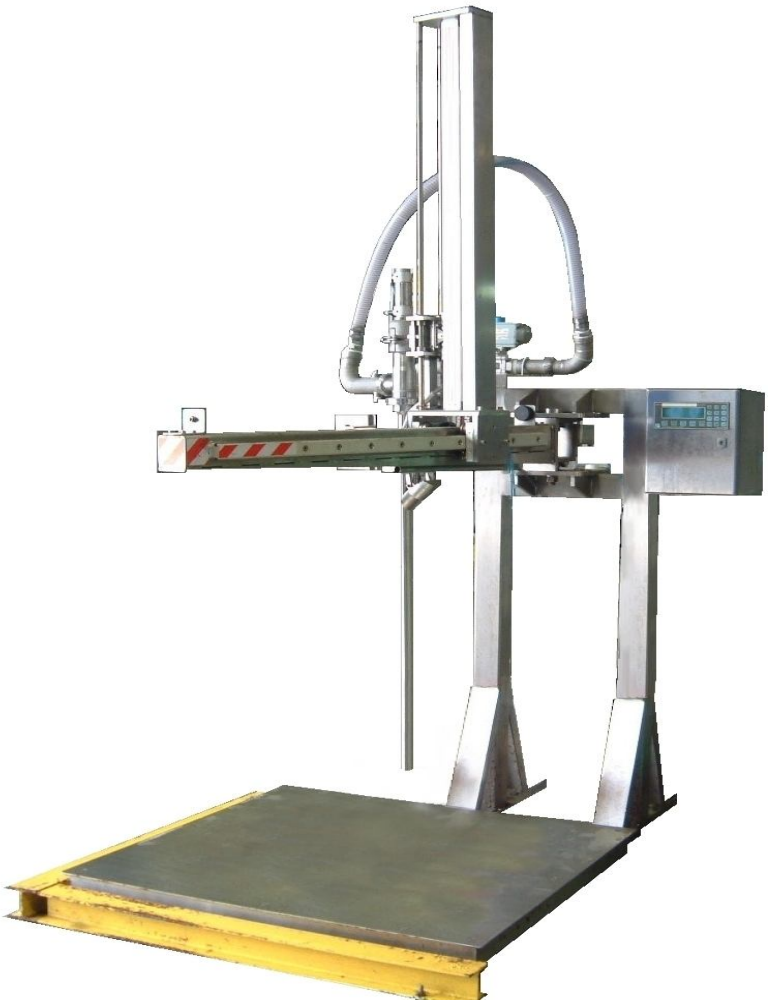
Palletized Net Weight Filler



Applications	• Filling of Chemical Liquid including Viscose Products such as Latex Paint, Oil, Lacquers and Paste. • Filling of Container Height from 300-1000mm
Features	• Designed with Interchangeable Filling Lance for Easy Cleaning and Quick Product Change-Over • Adjustable Height for Filling Lance to Accommodate to the Different Containers Height, Drip Tray, Bung Hole Locator. • Simple Operation & Easy Handling • Microprocessor Weighing System • Available in Top-fill and Bottom-fill (for foamy products) design

Technical Specifications	
Model	VC 505- NWF-IBC
Capacity	2000kg x 0.5kg
Accuracy	<± 0.5% of Full Scale
Display Graduation	1 Part of 3000 Full Scale
Filling Rate	45~60 secs*/ 200 litres drum *Based on water @ 30 PSI and 110 GPM
Material of Construction	Wetted part SUS 316 with Telfon seals/ seats
	Non-Wetted parts with Structural Steel and Epoxy Paint
Weighing Controller	VC 505 Indicator, Virtual Measurements & Control Inc, USA
	High Resolution 64 x 240 mm LCD, 1.25 x 5 inch Graphic Display with 0.8 inch digital and 60 character text.
	17 Buttons Membrane Keypad with Tactile Keys
	RF/ EMF Protection
	Selectable Low Pass Filter and Adjustable Averaging
	Back-up memory (in case of power failure)
	10 Product Memory
Control Features	2- Stage Control Valve for Fast Filling and Slow Filling
	Free-fall/ Auto Free Fall Compensation Selection
	Automatic Tare Function
	Restart/ Resume Mode
	Auto/ Manual Mode
	Automatic Zero Tracking
	Bung Hole Alarm
	Empty Drum Detection
	Safety Interlock (in case of power failure)
Load Cell	VLC-100 series, Virtual Measurements & Control Inc, USA
	Shearbeam, Analog Load Cell
	IP 65 Protection against Moisture Ingression
	Ni-Cr plated Alloy Tool Steel construction (Optional: FM approved NEC Class I Div. I/ Hermetically sealed load cell)
Options	Hazardous Environment Protection up to Class I, Div. I, Gp CDEF, Nema 7 Enclosure c/w Safety Barriers, Ex-Proof Solenoid Valves and Sensors
	Fume Hood for Fume Recovery System
	Print Output c/w Panel Mounted 50mm Dot Matrix Printer
	Stainless Steel Construction
	Top-fill/ Bottom-fill Execution