

# VSS-6 Vacuum Storage System

**March**<sup>®</sup>  
A NORDSON COMPANY

**More consistent production yields regardless of ambient temperature, elevation or plant humidity levels.**

March Plasma Systems now offers a solution for storage and pre-conditioning of material to prevent and eliminate moisture issues.

The VSS-6 is a state-of-the-art vacuum storage system for all types of material.

Each individual chamber can be pumped down to a specified pressure to ensure optimal material conditions.

Six-tier Vacuum Chamber assembly with individual compartments 24.5" X 30" X 6" high.

Vacuum Chamber assembly is manufactured from high quality aluminum (6061-T6 , door with O-Ring ) and all chambers are Helium leak-tested for maximum vacuum pressures.

The VSS-6 can be stationary or mobile. Nitrogen vacuum break is also available.

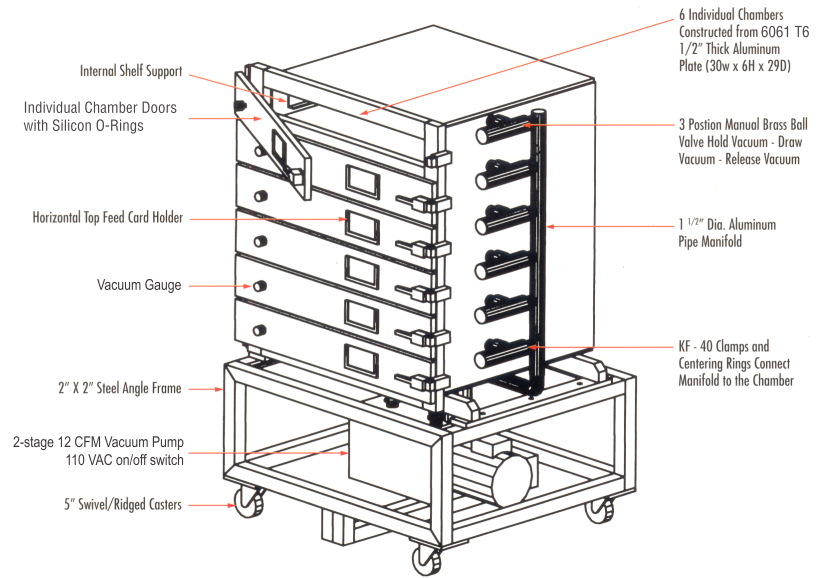


*March VSS-6 Vacuum Storage System*

## Features and Benefits

- Extends material shelf-life
- Simple, "one button" operation
- Independent chamber pump-down and venting
- Cost effective pre-conditioning and storage
- Available in any size chamber  
(standard size: 24.5" X 30" X 6")

System Specifications	
Chambers	6 Inside Dimensions (each Chamber) 24.5 X 30.5 X 6.0 inches 622mm X 775mm X 152mm Construction: Aluminum – 6061 T6 Pre-stressed
Valves & Gauges	One vacuum valve and gauge for each chamber
Power Requirements	110-120 VAC or 220 VAC, 50-60 Hz, 20 Amps
Inlet	One optional N <sub>2</sub> manifold for purge
Vacuum Pump	2-stage direct 12 CFM (340 lpm) 15 microns after 30 min.
Height	74" (1800 mm)
Weight	Aproximately 1600 lbs (427 kg)



March Plasma Systems reserves the right to make design changes to products and components to improve their function. These changes may occur between printings.



**Leading Plasma Innovations**

March Plasma Systems, Inc. 2470-A Bates Avenue Concord, California 94520 Telephone: 800-326-1151 Facsimile: 925-827-1189