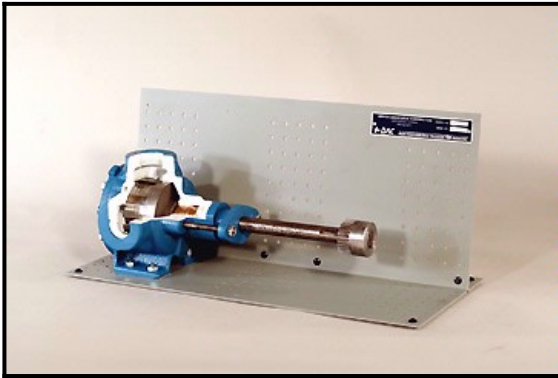


## 278-137 Positive Displacement Pump Cutaway, Internal Gear-Type



### Product Dimensions

(L x W x H)  
 Approx. 24in. x 13in. x 14in. (600 x 300 x 350 mm)  
 45lbs. (21kg)

### Shipping Dimensions

85lbs. (39kg)

### FEATURES AND SPECIFICATIONS

- Sectioning of an actual industrial internal gear pump. (Examples from manufacturers such as; Viking, Victor, Haight, Jackson/SPX, Viking and Tuthill are chosen for industrial relevancy.)
- Color-coding of cutaway surfaces, seal elements, and pumping surfaces using contrasting colors.
- Replacement plated hardware.
- All gaskets, seals and bearings visible.
- 7-Gauge, formed-steel, baseplate, with provision for tabletop mounting and mounting on related DAC bench products.
- Crating for shipment via motor freight.

### SERVICE REQUIREMENTS

- None

### COURSE CONTENT

- No dedicated courseware provided.

### GENERAL DESCRIPTION

This sectioned industrial positive displacement, internal gear pump, allows for convenient classroom training in the operation, construction and maintenance of these common process pumps used in industry. Based on its simplistic instruction with two moving parts, these pumps are used for a variety of applications in many temperature ranges and covering many viscosities. They are commonly used with solvents fuel oil, lube oil and other low viscosity materials.

Carefully planned cut way areas and color-coding combine to showcase the internal configuration of the pump. Seal features, hardware locations and bearings are retained, allowing for use in maintenance-related training. This realistic demonstrator will make introductory courses in pump maintenance and operation more productive, realistic and memorable.

### OPTIONS

[#902 - Electromechanical Workstation](#)

#070-6503 - DVD, titled "Troubleshooting Positive Displacement Pumps"(ITC Learning)

This device is being offered for training purposes only, and cannot be used as replacement hardware in actual applications.

In accordance with DAC's established policy of continuous improvement, these specifications and product descriptions are subject to change without notice. This information is the latest technical information as of the time of viewing or printing.