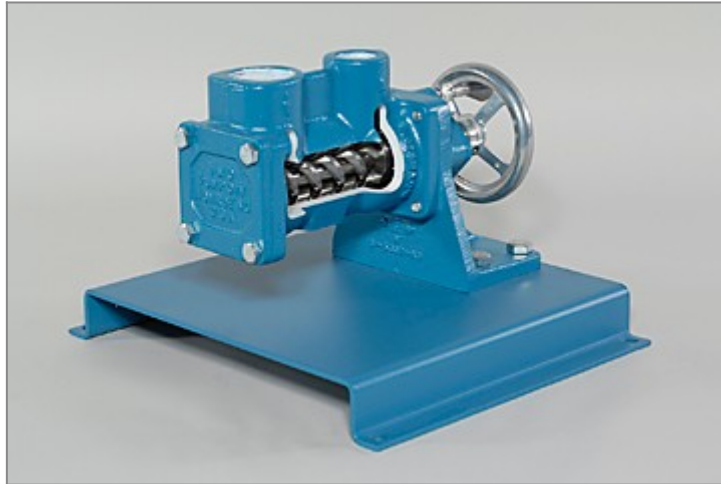


# Screw Pump Cutaway



Model: 278-190

DAC Worldwide's Screw Pump Cutaway (278-190) depicts a sectioned industrial screw-type pump allows for convenient and realistic classroom training in the operation, construction, and maintenance of common process pumps used in various applications across the globe.

Selected and assembled to support introductory process operations and maintenance training programs, this real-world learning solution provides the same utility found in equipment used on-the-job. The full-size, fully-detailed example of an actual real-world screw pump gives learners a first-hand view into a component that is found in countless applications worldwide.

All of the pump's components have been retained, allowing for a thorough, one-of-a-kind training experience using these common pieces of process equipment.

## **DAC Worldwide's Cutaways Enhance Training with Hands-On Industrial Components**

The Screw Pump Cutaway provides a realistic training introduction to air-operated screw pump components. The pump's components are industrial-grade made by leading manufacturers, mimicking what students might encounter on-the-job for industrial relevancy.

Carefully-planned cutaway 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 basic maintenance-related training. This training demonstrator will make introductory courses in pump maintenance and operation more productive, realistic, and memorable.

This screw pump cutaway will enhance both general and plant-specific operations and maintenance training programs. Additionally, the equipment used within the trainer is cleaned, primed, and painted using a high-endurance urethane coating, providing durability to stand up to frequent use. Finally, the Manufacturer's installation, operation, and maintenance manual will also be provided.

## **Expand Training with Additional Pump and Compressor Model Options**

The Screw Pump Cutaway is only one of DAC Worldwide's expansive pump cutaway devices, which also include the

Magnetic Drive Centrifugal Pump Cutaway (278-150), the Multi-Stage Centrifugal Pump Cutaway (278-160D), the Dissectible Double-Suction, Split-Case Centrifugal Pump (278DS), the Multi-Stage Horizontally-Split Pump Cutaway (278M), and many more!

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## **FEATURES & SPECIFICATIONS**

- Sectioning of an actual industrial diaphragm pump. (*Manufacturers such as IMO and Leistritz are chosen for industrial relevancy*)
- Cleaning, priming, and painting using a high-durability urethane coating
- Color-coding of cutaway surfaces, seal elements, and pumping surfaces using contrasting colors
- Replacement plated hardware, where necessary
- All gaskets, seals, and bearings visible
- 7-Gauge formed-steel baseplate, with provision for tabletop mounting or mounting on related DAC workstation and display products
- Crating for shipment via motor freight

## **PRODUCT DIMENSIONS**

- **Product Dimensions**  
(L x W x H)  
12in x 13.5in x 11in (305 x 343 x 279 mm)  
24 lbs. (11 kg)
- **Shipping Dimensions**  
(L x W x H)  
15in. x 22in. x 24in. (381 x 559 x 609 mm)  
45 lbs. (20 kg)

## **OPTIONS**

- Recommended #903F Electromechanical Workstation (Extended)

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