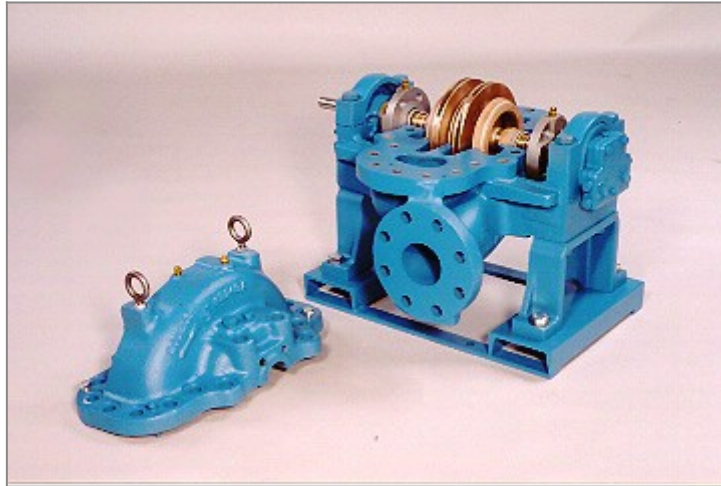


Multi-Stage, Horizontally-Split Pump Cutaway



Model: 278M

DAC Worldwide's Multi-Stage, Horizontally-Split Pump Cutaway (278M) depicts a re-manufactured, full-size industrial pump allowing for convenient classroom training in the operation, construction, and maintenance of common horizontally-split, multi-stage centrifugal pumps. A common multi-stage pump, such as the Goulds 3316 pump, is disassembled, refurbished, painted, and reassembled for training use.

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 fully-detailed example of an actual real-world multi-stage 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 Multi-Stage, Horizontally-Split Pump Cutaway provides a realistic training introduction to centrifugal pump components. The pump's components are industrial-grade made by leading manufacturers, mimicking what students might encounter on-the-job for industrial relevancy.

Where necessary, seal components, hardware, and bearings are replaced, allowing for use in maintenance-related training activities. All applicable maintenance activities relating to the pump can be performed.

This multi-stage pump dissectible 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.

Expand Training with Additional Pump and Compressor Model Options

The Multi-Stage, Horizontally-Split Pump Cutaway is only one of DAC Worldwide's expansive pump training devices, which also include the Magnetic Drive Centrifugal Pump Cutaway (278-150), the Multi-Stage Centrifugal Pump Cutaway (278-160D), the Complete Pump Rebuild Kit (278DS-02), and many more!

Optional Textbook Available For Additional Training

A copy of this course's Textbook is an available option with the training system. The textbook, called *Operator's Guide to Rotating Equipment (LeBleu/Perez)*, presents clear objectives and performance standards for learners. If you would like to inquire about purchasing Textbooks for your program, please contact your local DAC Worldwide Representative for more information.

FEATURES & SPECIFICATIONS

- Provision for two-point tensioning using jacking bolts
- Steel powder-coated baseplate with provision for table-top mounting and mounting on related workstation products
- Reconditioning of an actual horizontally-split pump (pumps by Goulds, Flowserve, Byron-Jackson, Pacific and Ingersoll-Rand most often used)
- Disassembly, cleaning, priming, and painting, using a high-durability urethane coating, or powder coating
- Color-coding of inner surfaces, seal elements, impellers, and internal surface, using contrasting colors
- Replacement plated hardware, where necessary
- Allows for training in the complete tear-down, inspection, and assembly procedure for the pump
- Crating for shipment via motor freight

PRODUCT DIMENSIONS

- **Product Dimensions**
(L x W x H)
30in. x 26in. x 30in. (760 x 660 x 760 mm)
445lbs. (202kg)
- **Shipping Dimensions**
(L x W x H)
30in. x 26in. x 30in. (760 x 660 x 760 mm)
523lbs. (237kg)

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