

DENISON ENGINEERING DIVISION...

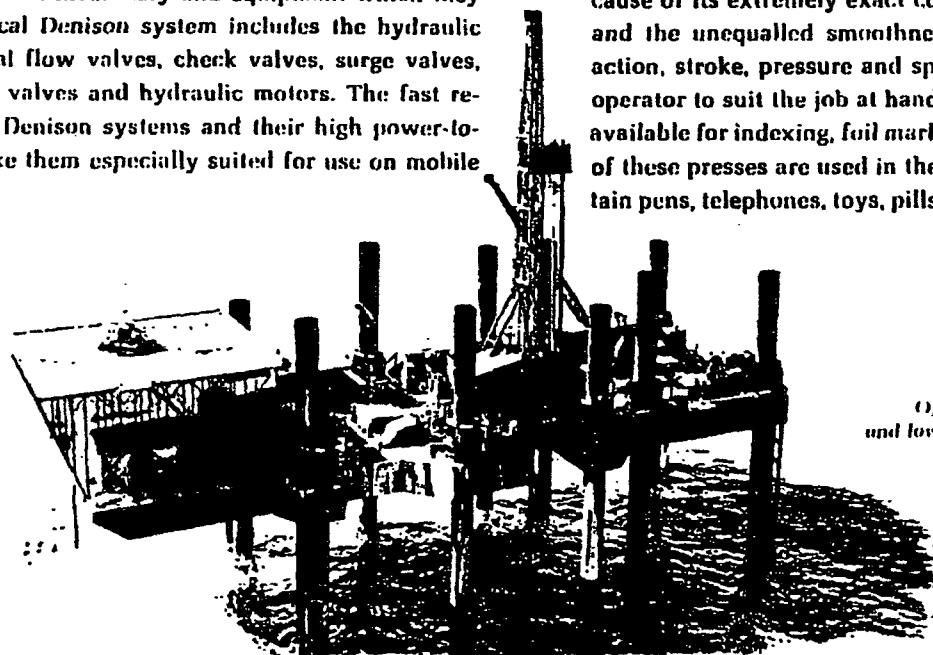
a leading producer of hydraulic equipment

Denison, in Columbus, Ohio, is a leading producer of hydraulic equipment including piston and vane pumps, piston and vane motors, hydraulic and electro-hydraulic systems and pumping units — and manufactures an extensive line of hydraulic presses. Industrial hydraulic products of the type furnished by Denison are also manufactured at plants in West Germany, France, Belgium and England.

Denison's hydraulic components are used primarily by original equipment manufacturers for control and actuation of various parts on the machinery and equipment which they produce. A typical Denison system includes the hydraulic pump, directional flow valves, check valves, surge valves, pressure control valves and hydraulic motors. The fast response of these Denison systems and their high power-to-weight ratio make them especially suited for use on mobile equipment.

A great number of Denison systems provide auxiliary power on construction equipment, farm tractors, mining machinery, fork trucks and oil field equipment. Denison is also a leading supplier of components for military ground support equipment and for special machinery found in the food, printing, textile and paper industries.

The Denison Multipress ranges from 1 to 100-ton capacity in standard "C" frame models and up to 250 tons in four-post designs. Special hydraulic presses of many sizes are also built. Acceptance of the Multipress has been universal because of its extremely exact control—manual or automatic—and the unequalled smoothness of hydraulic power. Ram action, stroke, pressure and speed are all adjustable by the operator to suit the job at hand, and various accessories are available for indexing, foil marking, pelleting, etc. Thousands of these presses are used in the manufacture of china, fountain pens, telephones, toys, pills, spark plugs and other items.



Off-shore drilling platform is raised and lowered with the help of hydraulics.

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