



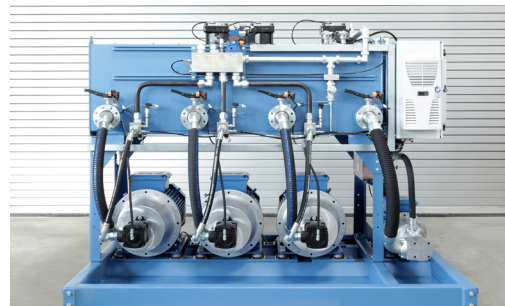
Hydraulic system - the driving force

In order to deliver fully customized hydraulic solutions, IKN offers all services from the analysis over the consulting, implementation and commissioning stages up to the installation, inspection and delivery of spare parts. To ensure that all process phases supporting the implementation of the hydraulic drive system are successful, IKN carries out intensive testing of the product prior to delivery. To ensure efficiency and a high degree of effectiveness, individual drive profiles and stroke lengths, including drive pressure and speed, may be adapted on site and during operation.

- + Size from 2 x 30 kW to 3 x 132 kW
- + Small foot print
- + Easy maintenance through front access
- + Connection to hydraulic pipes at the top
- + Control via control panel or remote control unit

IKN technology in brief

The IKN hydraulic system is programmed with an asymmetrical travel profile, i.e. slow forward motion and fast retraction. Using a system of redundant motors and pumps prevents operation downtimes even in case of maintenance or repair. The modular design of the hydraulic drive enables easy replacement of single components. The hydraulic system may be water or air cooled, depending on the local conditions.



IKN hydraulic system



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