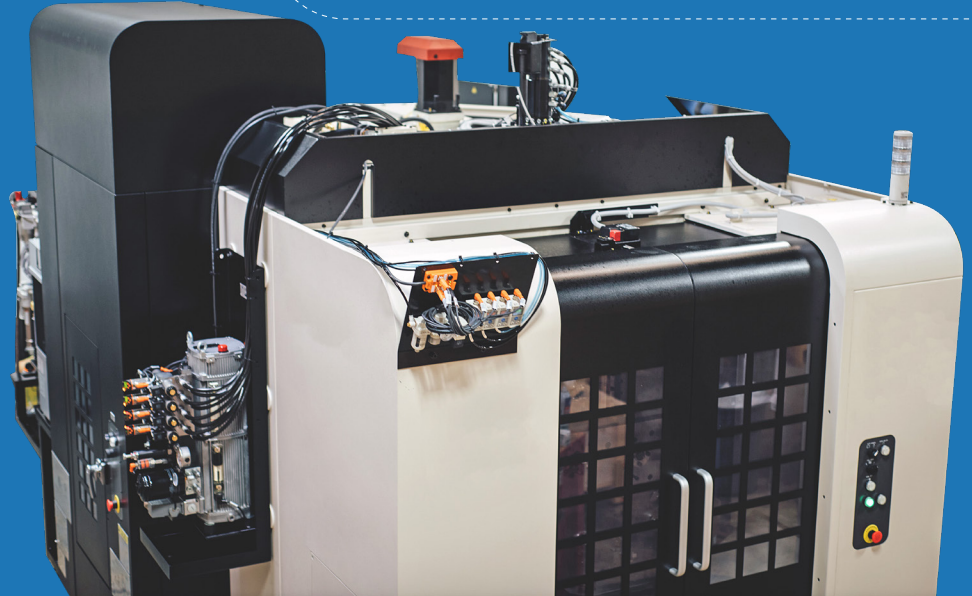


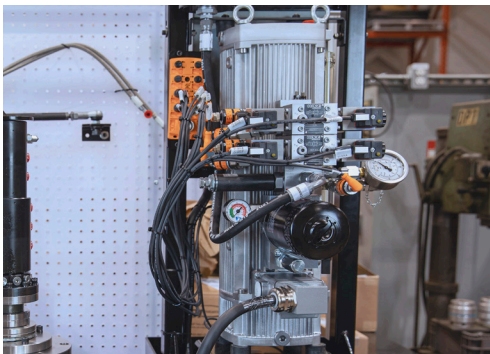
BENEFITS

- Full Turn-key solutions for the installation of Live hydraulics.
- Engineered and industry proven to be Reliable & Robust
- Effortless installation process
- 50% Less Moving Parts – No VFD's Required
- Most Energy efficient power source in the industry
- Industry Proven to run Less Than 1% of Machine Runtime
- Proven to reduce machine downtime due to hydraulic failures
- "On-Demand" pressure regeneration
- Quick Delivery and In stock of critical replacements components
- Reduced total cost of ownership.
- 24-month extended warranty

REDUCE YOUR CARBON FOOTPRINT WITH OUR INDUSTRY-LEADING TECHNOLOGY



CUSTOMIZED TURN-KEY SOLUTIONS



Energy Efficient "On-Demand Power Unit Technology"

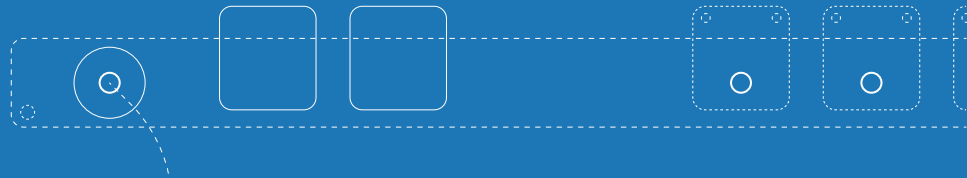
Your power source for hydraulic fixture clamping. Increase the quality of your machine tools backed by a 24-month warranty

- Proven to reduce machine downtime due to hydraulic failures
- Runs less than 1% of Machine Runtime
- 50% less moving parts, than conventional systems
- Lower Overall Yearly Operation Costs and Reduced cost of ownership



Customized Electrical Panels

Flexible, user configurable PLC & HMI control systems and instrumentation used for customized machine tool interfacing of On-Demand Power Units.



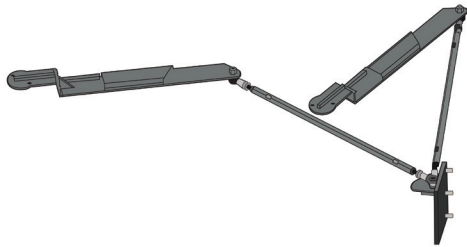
CUSTOMIZED TURN-KEY SOLUTIONS



Large Selection of “ZERO” Leak Seated Valves in Stock

Hydraulic directional “Zero Leak” seated valves are the backbone of Hydratfab's “On-Demand Power Unit Technology. Seated valves have no internal leakage when in closed state and offers several advantages against spool type valves

- No energy loss
- Reduced heat production
- Less sensitive against dirt invasion
- No Pilot Operated Check valves required for load holding



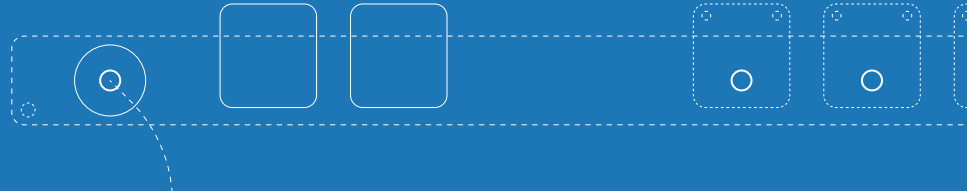
Articulating Arms for Hose Management

Hydratfab's articulating arms are engineered and manufactured to allow horizontal movement of the fixture during the machining process while maintaining hose positioning.

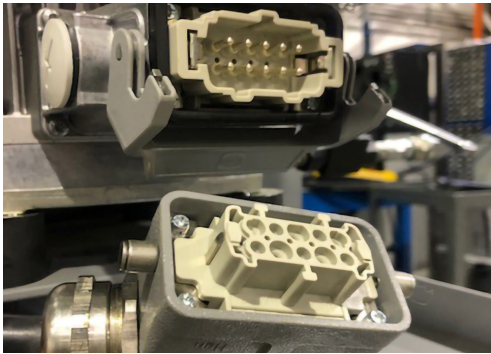


Integrated Part Seat Detection

Used in machine tools and machining centers for part seat or presence detection of workpieces. Ensuring parts are mounted and clamped properly avoiding scrap due to improper workpiece clamping.



CUSTOMIZED TURN-KEY SOLUTIONS



Interface Cable & Wire Harness Kit

Providing effortless power unit interfacing into the machine centre.

- Cable comes with labeled flying leads as per electrical schematic for machine interfacing
- Harting connectors provides clean sleek look and are easy to interface into the Hydratfab panel for plug and play result.



Customized CNC Machine Top Rotary Union and Manifolds.

Full Turnkey customized applications require an innovative approach to the installation of machine top rotary unions used for through door fluid management of live hydraulics system

BENEFITS

- Reduced Noise Emissions
- Reduced Heat Emissions
- Low Energy Consumption – (eliminates the need for water or air coolers)
- Reduced Complexity for Safety Circuits
- Lower Overall Yearly Operation Costs
- Quick Return on Investment
- Factory trained technicians, for ease of installation/ troubleshooting
- Pressure Regeneration while in the machining process

ZERO ENERGY USED WHILE CLAMPED!

