

# Intelligent pumps for your future.



### **INDUSTRIES & APPLICATIONS**



#### INDUSTRIES:

- Automotive
- Aerospace
- Energy
- Medical
- Recycling
- Oil and Gas
- Vari<mark>ous oth</mark>er

Industries

## APPLICATIONS:

- Machining
- Grinding
- Industrial Washing
- Cooling
- EDM
- Various other Industrial Applications

### **OUR SERVICES**

# l⊠express

- 24h EXPEDITE available
- Fast standard delivery times
- Fast in-house repairs
- Spare parts available from stock

# l⊠expert

- Know-how
- Customized pump solutions for your specific applications
- German Engineering
- Troubleshooting support





# ∎smart

- On-Site service and visits
- Engineering support
- Digital pump solutionsCustom solutions
- for your specific application



# l⊗connect

- Located in Michigan, USA
- Immediate personal technical support and guidance
- Fastest response times in Industry











### CENTRIFUGAL PUMPS

#### **LIFT PUMPS**

- Flow rates up to 1,300 GPM
- Contaminated, semi-clean and clean fluids
- Seal-less design
- Horizontal or tank mounted
- Rugged and wear resistant
- Maintenance free

#### **PUMPBACK PUMPS**

- Chip handling
- Handling of air entrained fluids
- Dry running capabilities
- Horizontal or tank mounted
- Rugged and wear resistant
- Maintenance free

#### **CUTTER PUMPS**

• Cutting of aluminum, steel or plastic chips



#### CENTRIFUGAL PUMPS

#### **IMMERSION PUMPS**

- Immersion or booster style
- High efficiency
- Closed impeller
- Maintenance free

#### **STAINLESS STEEL PUMPS**

- Flow rates up to 400 GPM
- High efficiency
- Closed or semi-open impeller
- Pre-assembled, drop-in pipe and plate package
- Maintenance free

#### **END-SUCTION PUMPS**

- Flow rates up to 600 GPM
- Double seal for unlimited dry running capability
- Suitable for vacuum pulling applications
- Maintenance free



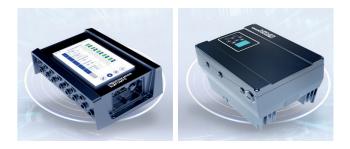
#### HIGH PRESSURE PUMPS

#### **SCREW SPINDLE PUMPS**

- Up to 2,500 PSI and 230 GPM
- In-line and tank mounted
- Drop in packages with pipe, plate and pressure relief valve available
- Highly wear resistant
- Extremely quiet and reliable operation
- Maintenance free







### DIGITAL SOLUTIONS FOR INDUSTRY 4.0

### VARIABLE FREQUENCY DRIVE (VFD)

- Pre-programmed
- Pre-mounted on pump
- Customized for your specific application
- Open & closed loop operation
- Fluid level & pressure control for pump back systems
- Energy and coolant usage savings
- Profinet, Profibus connections available
- Immediate and personal engineering support

#### **BPLOGIC – PUMP CONTROL**

- Integrate Brinkmann Pumps' know-how with machine tools, filtration systems and other components
- Customized for your specific application
- Predictive maintenance
- Monitoring
- Event logging
- Open & closed loop operation





# **BRINKMANN PUMPS INC.**

47060 Cartier Drive, Wixom, MI 48393 United States



(a) sales@brinkmannpumps.com



www.brinkmannpumps.com



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