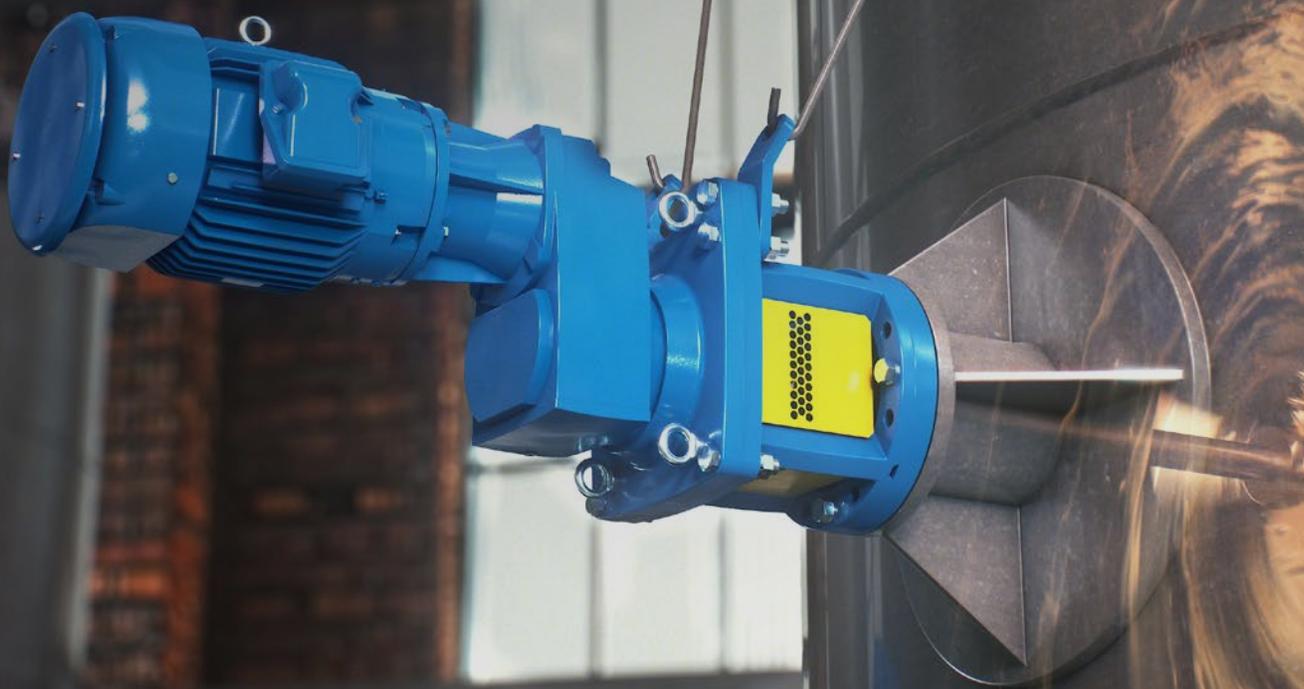


# Process Solutions for Distilled Spirits Production



**NOV**

## The Right Blend

Every distilling process is unique, and your operation deserves solutions that are built to match. Whether you're scaling up, refining production, or replacing aging equipment, you need a partner who understands the demands of your craft.

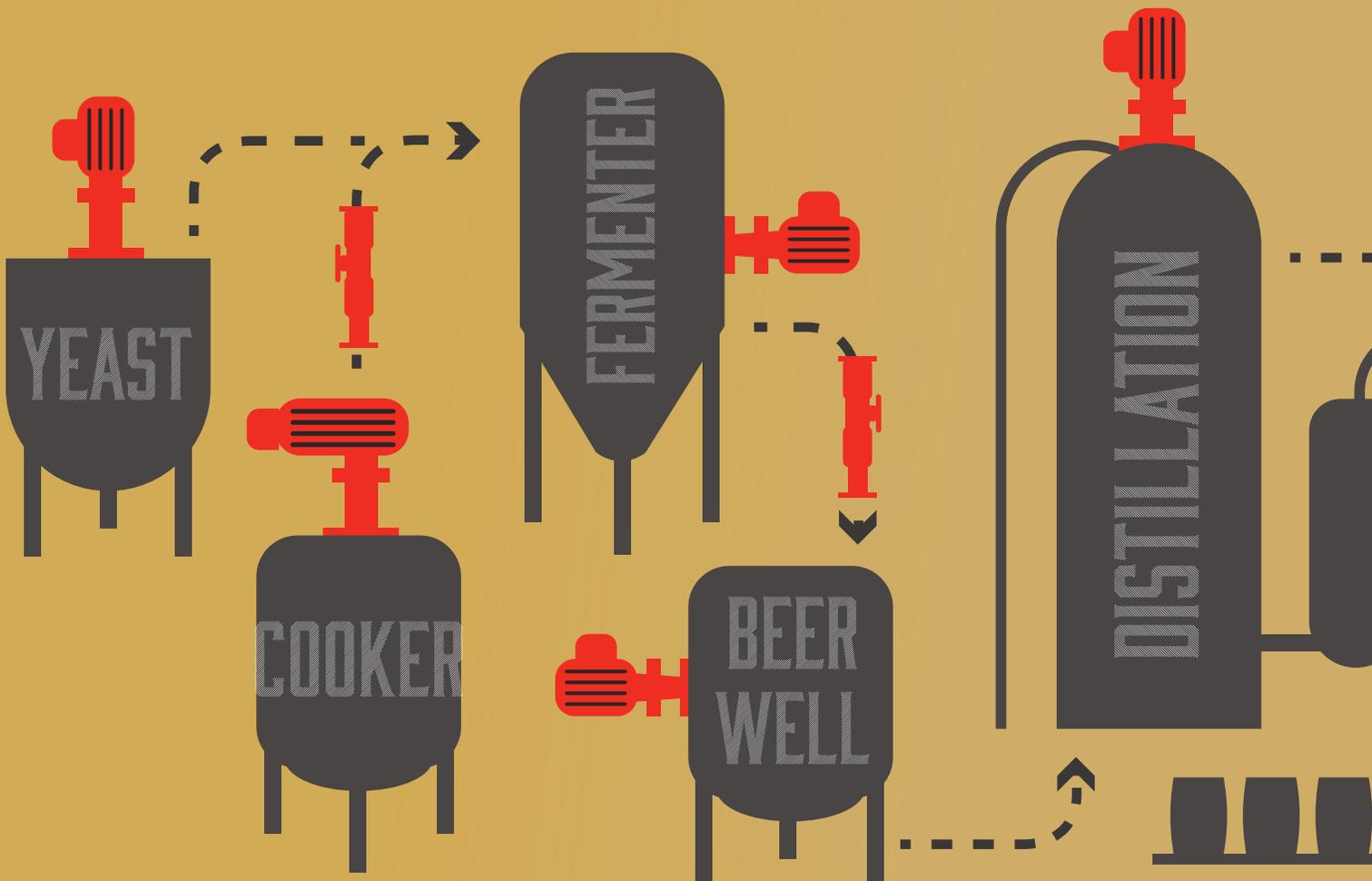
That's where we come in. From mash cookers to final transfer, our mixing and pumping solutions are engineered to support each stage of your distilling process. We help you maximize uptime, protect your product, and reduce operational disruptions.

We work alongside you from day one. We take time to learn your process, understand your goals, and craft custom solutions that strengthen every part of your operation. This isn't just equipment. It's long-term reliability, process efficiency, and a true partnership that grows with you.

Let's craft something exceptional—together.

## Solutions for Every Step of Your Process

From grain to glass—and beyond—our equipment supports every major stage in spirits production.



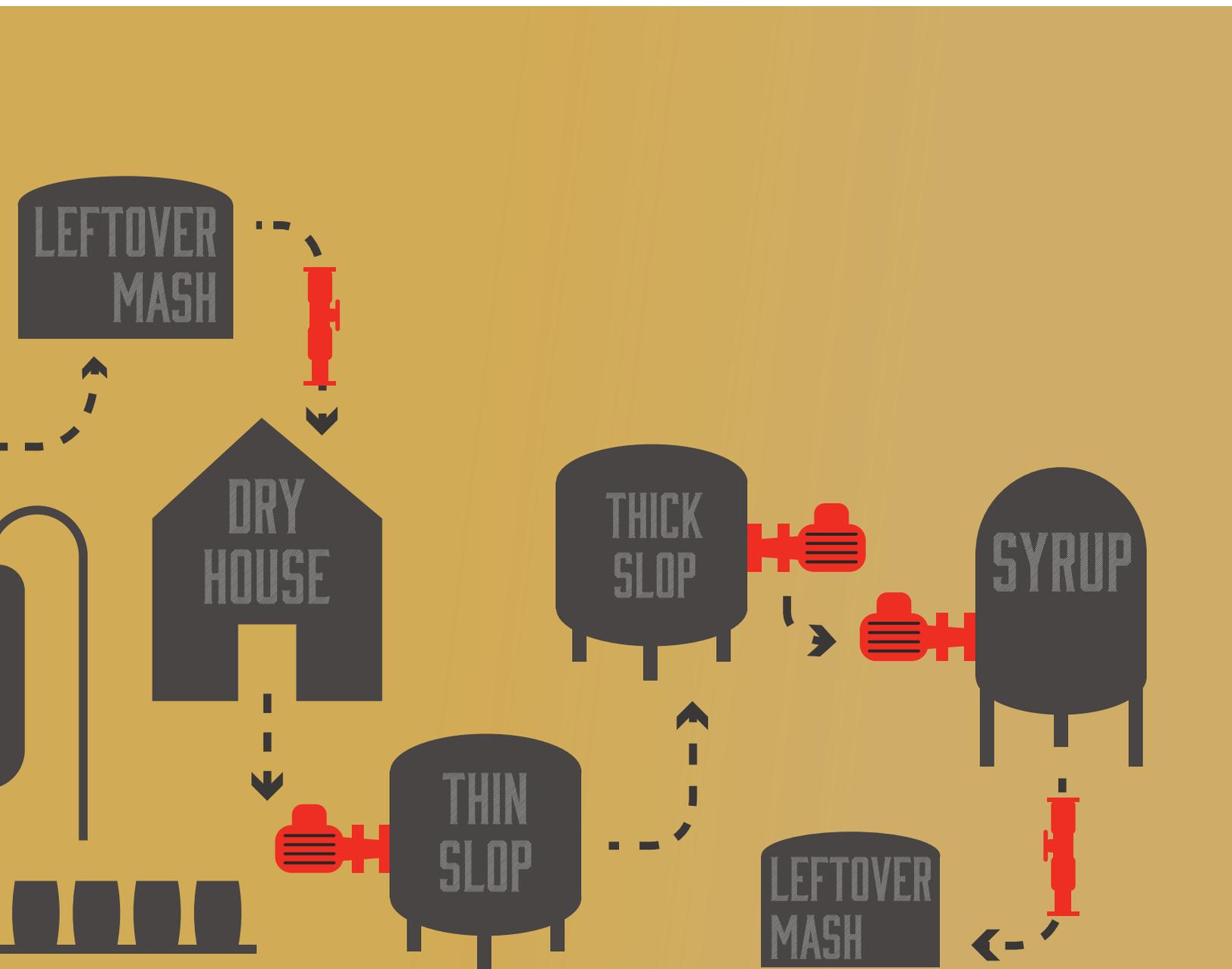
## Unmatched Support

Your production is our priority. Our experienced team is ready to keep your operation running smoothly, whether you need rapid repairs, expert installation, or help troubleshooting an unexpected issue.

We offer:

- **Fast turnaround** with stocked replacement parts shipped within 24 to 48 hours
- **Genuine components** for lasting reliability and performance
- **Refurbished gearbox exchange program** providing cost savings without compromising quality
- **Service centers** for repairs, failure analysis, and replacement assemblies
- **On-site field service** with trained technicians for installation and optimization

From routine maintenance to urgent support, we are here to protect your process and give you confidence in every run.



## Industry-Proven Products



### Side Entry MR

- Rugged, field-proven gearbox with hardened helical bevel gear sets
- Drive sizes from 11-18, 1/2 HP to 150 HP
- Speeds from 190 to 350 rpm



### Model 20 HT/GT Mixer

- Double and triple reduction gear drives with hardened helical or spiral bevel gears
- Right angle or parallel shaft configurations
- Drive sizes from 1 to 75 HP
- Speeds from 8 to 350 rpm



### DT Mixer

- Compact side- and top-entering fixed mount, right angle drive, and portable models
- Drive sizes from 1/4 to 5 HP
- Flexible output speed options



### MR Mixer

- Parallel shaft drive with helical gearing
- Drive sizes from 3/4 to 100 HP
- Speeds from 7 to 380 rpm



### UltraTab™ Static Mixer

- Compact design with short mixing length to save pipe space and optimize plant layout
- Low pressure drop for energy efficiency and reduced pump load
- Optional multi-point injectors for adding several additives to the main flow



### Ultraplate Static Mixer

- Versatile, lightweight, and cost-effective solution for turbulent flow blending in water and wastewater applications



### KM Static Mixer

- Uniform blending or dispersion for liquids, gases, or solids
- Eliminates gradients in concentration or temperature across a wide range of flows
- Alternating helical construction in materials including metal, PVC, FRP, and PTFE



### 2000 Series Transfer Pump (Now available with Scion Technology)

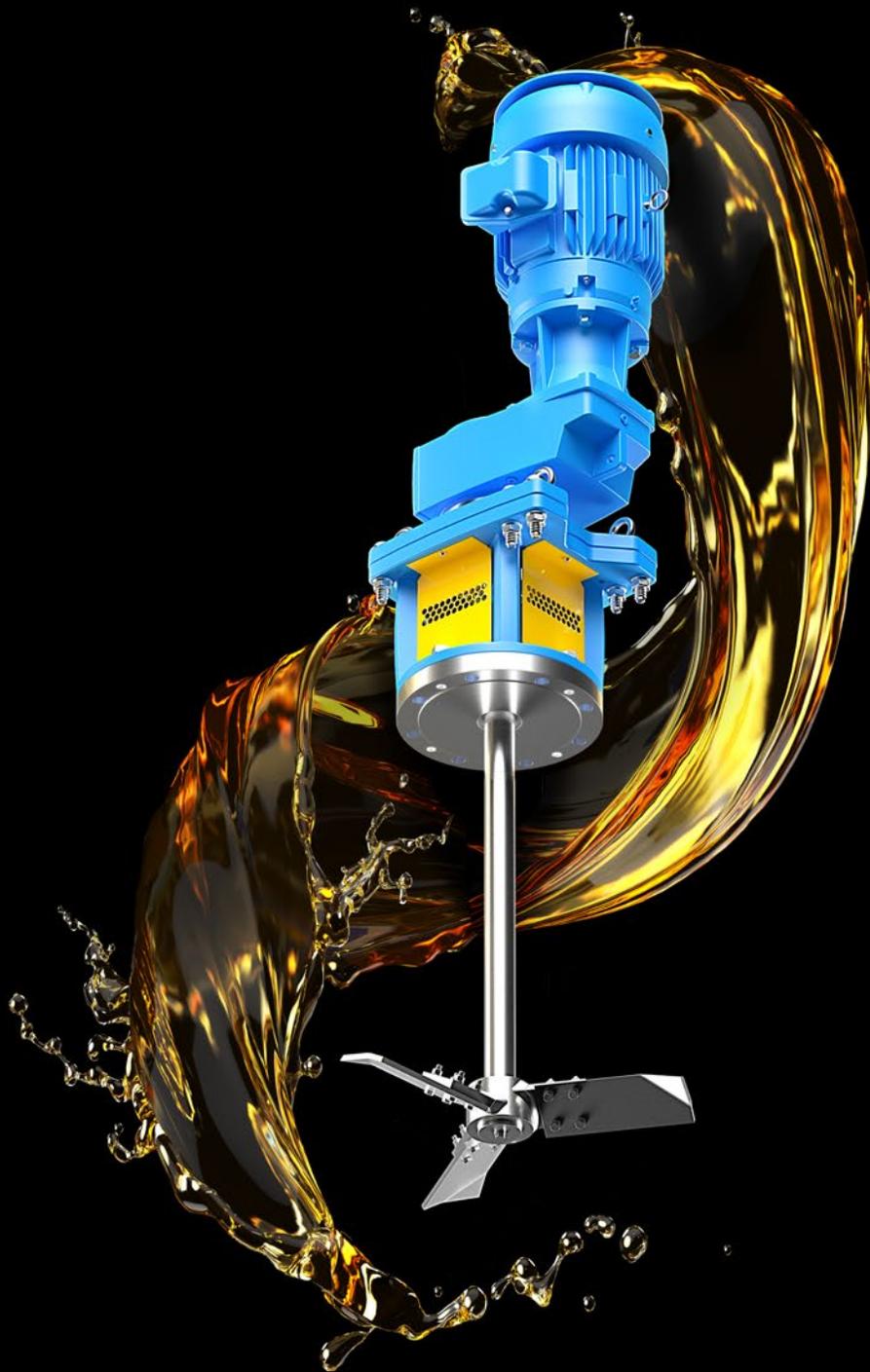
- Capacities up to 1000 m<sup>3</sup>/h pressures up to 100 bar
- Reliable gear-joint design handles radial and thrust loads for maximum endurance
- Scion Technology combines a free-moulded stator, improved geometry, and a patented seal design for lighter weight, stronger performance, and easier maintenance



### EZstrip Transfer Pump (Now available with Scion Technology)

- Capacities up to 225 m<sup>3</sup>/h pressures up to 24 bar
- Maintain-in-place (MIP) design reduces maintenance time from hours to minutes, significantly decreasing downtime and labor costs
- Scion Technology delivers the smallest PCP footprint with a patented free-moulded stator, improved geometry, and designs that simplify maintenance





## Let's Craft Your Solution

Whether you're distilling bourbon in Kentucky or fermenting cane in the Caribbean, we understand your craft—and your constraints. Your production is our priority.

### Learn More

[nov.com/spirits](http://nov.com/spirits)

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