

Ideal eLAS

Pressure Pumping

Precise chemical control. All-electric performance.

NOV's Ideal™ Liquid Add Skid (eLAS) enables precise chemical injection with a compact, all-electric design built for demanding pressure pumping operations. Designed to work efficiently with our Ideal eBlender or as a standalone unit, the eLAS combines automated control, flexible deployment, and reliable chemical delivery in a single skid-mounted package.

The eLAS features six independently controlled chemical injection systems with dedicated electric motors and VFDs for responsive, automated control. Operators can switch between circulation and standby modes to support changing job requirements.

Smart electrical design

An all-electric design simplifies operation while delivering automated control across multiple chemical systems.

- Six chemical injection systems
- Dedicated electric motors and individual VFDs for responsive chemical control
- 480 VAC input power for standalone operation
- Integrated controls for automated operation

Accurate chemical delivery

Maintain target chemical ratios throughout the job, even as flow rates change.

- Automated proportional chemical injection
- Coriolis flowmeters on every chemical system
- Up to 50 programmable job stages
- Real-time monitoring of rates, totals, and ratios

Flexible deployment

Deploy as a standalone unit or as part of your electric fracturing fleet.

- Operates with the Ideal eBlender or independently
- Easily mounts on the eBlender trailer for transport
- Compact 8-ft x 8-ft x 6-ft footprint
- Forklift pockets and four-point lifting frame for simple handling

Ready for any conditions

The Ideal eLAS is built to endure harsh oilfield environments.

- Standard temperature rating: 32°F to 115°F (0°C to 46°C)
- Cold-weather package available for below freezing conditions
- Stainless steel chemical fittings
- Integrated drip containment

Remote operations and connectivity

Monitor and manage chemical systems from the blender or a remote location.

- Local or remote control capability
- Communication and instrumentation for unmanned operation
- Ethernet and data acquisition connectivity
- NOV Max™ ready edge device for equipment monitoring and remote visibility
- Optional Max Platform access