

Oliver

Automation Retrofit Kit



THE CONTROL AND CONVENIENCE OF AUTOMATION FOR ALL MANUAL MAXICAP GRAVITY SEPARATORS.

Oliver offers a factory upgrade kit introducing full automation for all aspects of gravity table adjustment, operation and cleanout. The integration of programmable logic circuitry (PLC's) and electronic /hydraulic control adds both precision and repeatability over all input parameters:

- Air control
- Table tilt
- Eccentric vibration
- Feed rate

The upgrade kit — which can usually be completed onsite in a matter of days — provides measureable improvements in consistency and performance, and is compatible with most plant-wide integrated processing scenarios. Applies to models 2400, 3000, 3600 and 4800.

Oliver

Processing for a more productive planet.

www.olivermanufacturing.com

AUTOMATION RETROFIT KIT

CENTRALIZED TOUCHSCREEN AND JOYSTICK CONTROL

Every aspect of operation can be controlled from a centralized user interface, for safety and convenience. All adjustments are by easy-to-understand numerical entries. Menu driven touchscreen enables direct numerical setting input along with memorized 'recipe' retrieval. Four-way joystick provides intuitive control over table tilt and end lift.

DIGITAL ELECTRIC CONTROL ACTUATION

Essential manual controls are replaced by power electronic actuators and hydraulic sensors, for easier operator setup and optimal repeatability. Digital readouts eliminate guesswork in recalling current settings.

SMOOTHER, MORE ACCURATE SETUP AND OPERATION

Pre-stored recipes allow for adjustment memorization and retrieval, for highly accurate operation, even by inexperienced operators. Even cleanout routines can be instantly recalled from memory. Setup accuracy is so high that machines installed in parallel for shared streams for higher volume installations can perform identical separations simply by duplicating the settings between machines.

CHOICE OF INSTALLATION OPTIONS

Installation can be accomplished by Oliver technicians, through your Oliver Distributor, or by your own qualified in-house maintenance or fabrication staff.

WARRANTY

Oliver offers the same industry-best warranty on Retrofit Kits as the rest of our hardware: 3 years.



Retrofit Kit brings the convenience and accuracy of automated operation to all manual MaxiCaps. Conversion from manual actuation and installation of all electronics can be completed in most cases on-site, in a matter of days.

Main Office

17777 US Hwy 50, P.O. Box 512
Rocky Ford, CO 81067 USA
719-254-7813

Warehouse

27151 Harris Road
La Junta, CO 81050 USA
719-383-9880

888-254-7813 (Toll Free)
+1-719-254-7813 (International)

www.olivermanufacturing.com

Oliver

Processing for a more productive planet.

Made in USA.

Details on Oliver equipment and support are available on our website at www.olivermanufacturing.com