

## PERFORMANCE ENHANCEMENTS

### Sustainable Solutions is Our Ongoing Commitment

Concept Part Solutions is dedicated to extending the lifetime of your maturing semiconductor manufacturing equipment. As your toolsets age and new processes emerge, we pursue every opportunity through our Continuous Improvement Program (CIP) to offer important enhancements that increase the reliability, productivity, and performance of your install base.



## Sabre xT / Sabre Classic

### Syringe Pump Clamp



**CPS Engineering is focused on enhancing the capabilities of its licensed product portfolio. Identifying areas for improvement, and listening to our end users' recommendations, can result in vital upgrades for these toolsets. CPS is happy to announce the release of the Sabre platform Syringe Pump Clamp upgrade.**

The syringes used on the ML500 series Hamilton Pump are susceptible to breaking when the pump thumb screw separates from the syringe plunger. This separation occurs during normal operation of the equipment. These breakage events are undetectable by the Sabre and can result in significant process issues. Installing the Syringe Pump Clamp enhancement eliminates this failure scenario and should increase end user confidence that these undetectable issues can be eliminated.

#### Benefits

- Eliminates an undetectable process performance issue
- Easy to install



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Concept One 150mm and 200mm  
**Syringe Pump Clamp**

### Get More Information on System Performance Enhancements

To find out how to improve the performance and productivity of your CPS supported systems, call your local CPS Sales and Service Office for complete ordering information, or visit [www.conceptpartsolutions.com](http://www.conceptpartsolutions.com).

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#### System Prerequisites:

- ML500 Syringe Pump with 5ML and/or 10ML Novellus/Lam Syringes (PNs 20-284356-00 and 20-284357-00)

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#### Ordering Information:

KIT, SYRINGE 5ML-10ML

CPS-04-10140

\*NOTE: One kit is required per syringe.

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Some Upgrades may require an audit of your System; Contact your local CPS Representative to verify the Upgrade Kit before ordering.