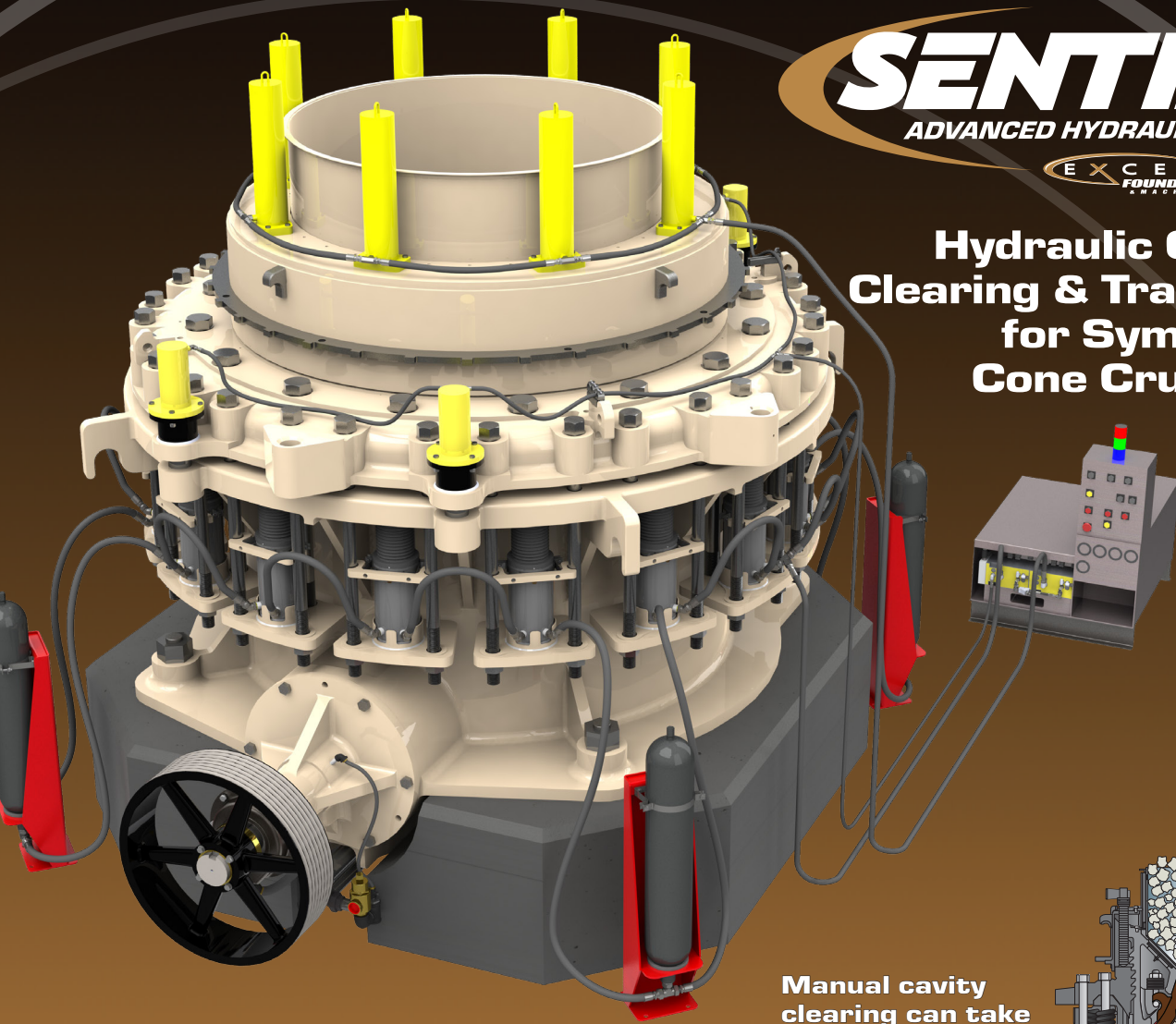


SENTINEL

ADVANCED HYDRAULIC SYSTEM™

EXCEL
FOUNDRY
& MACHINE

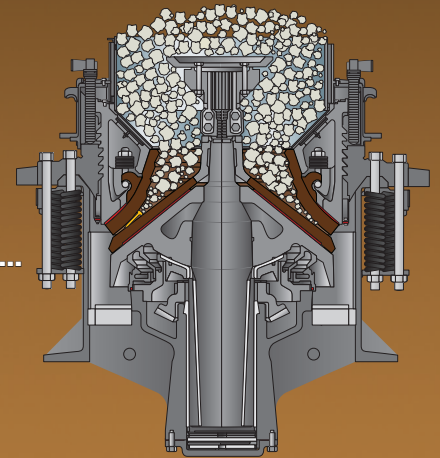
Hydraulic Crusher Clearing & Tramp Release for Symons® Cone Crushers



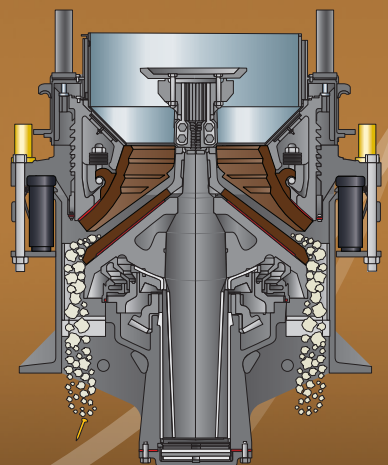
***Keeps your employees safer...
and your operation more profitable!***

- Simplifies Crusher Cavity Clearing with the Turn of a Switch and Push of a Button
- Drastically Reduces Costly Downtime with Virtually Instantaneous Cavity Clearing
- Constant Clamping Force Reduces "Ring-Bounce" and Cuts Down on Related Maintenance/Repair Costs
- Requires Little or No Modification to Your Existing Symons® Frame
- Maximize Tonnage - Adjust the Crusher to Smaller Setting without Risk of Stalling

**Manual cavity
clearing can take
up to 5 hours and
is very dangerous...**



**Automated
cavity clearing is
absolutely safe
and has you back
in operation in less
than 15 minutes!**



EXCEL
FOUNDRY
& MACHINE

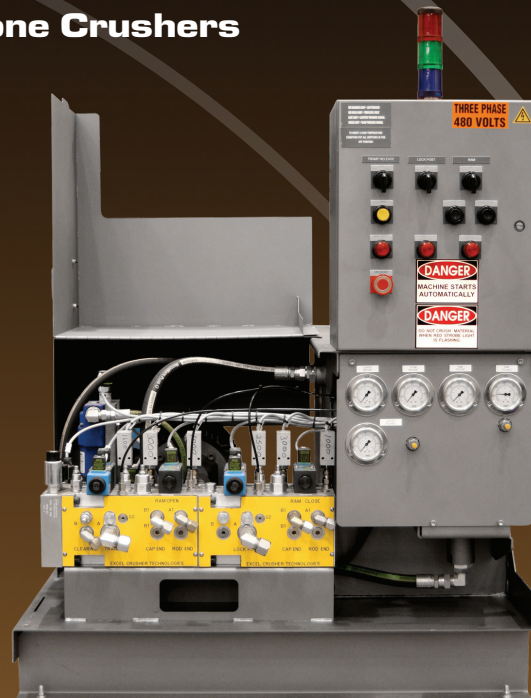


Hydraulic Crusher Clearing & Tramp Release for Symons® Cone Crushers

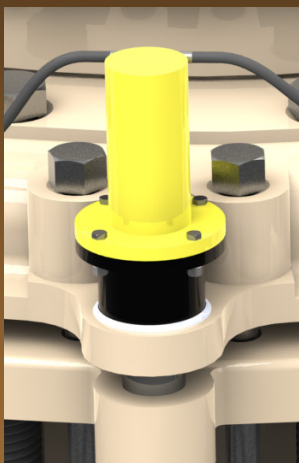
Hydraulic Power Unit

The Sentinel's Hydraulic Power Unit (HPU) offers constant monitoring of hydraulic pressures, temperature and filter conditions.

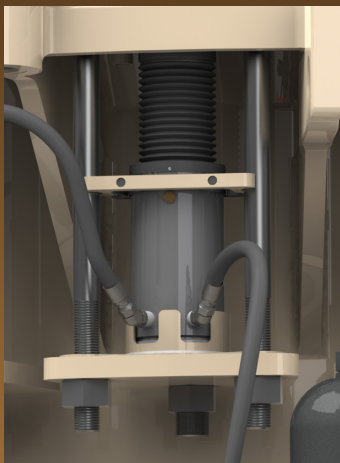
Indicator and warning lights advise the operator of reservoir oil level, oil temperature, oil pressure in the tramp and lock post hydraulic circuits and filter status.



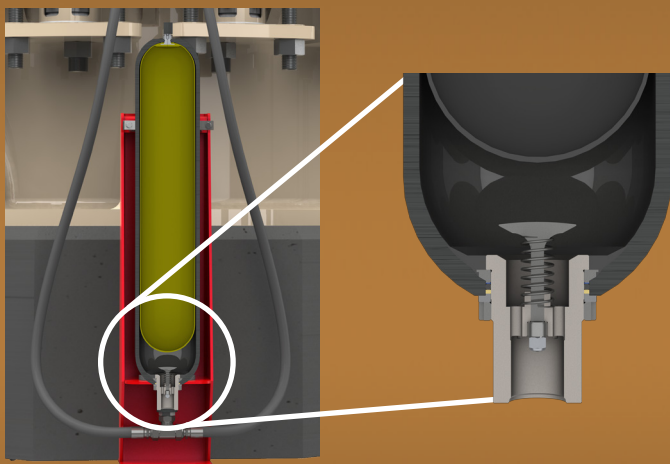
Clearing Cylinders



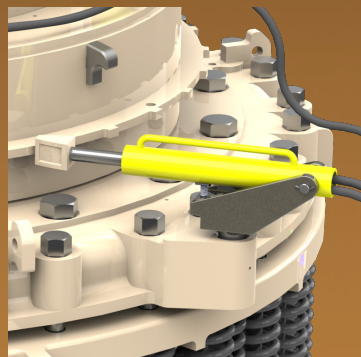
Clamping Cylinders



External Accumulators

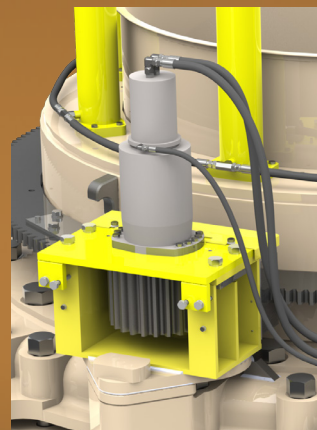


The Sentinel Advanced Hydraulic System also offers options for remote Bowl Adjustment that allow for quick changes to the closed-side setting (CSS), and simplifies the process of turning the bowl for liner changes.



Ram Adjustment
Hydraulic Bowl
Turning Kit

Gear Adjustment
Motorized Bowl
Turning Kit



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