

SSAT-Grinding System

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SSAT-Grinding System



New from Mayfran...
It's Media-Free!

Mayfran Super Separator with an AT-Cleaner for Grinding Applications

The Mayfran media-free SSAT-Grinding System combines a magnetic drum Super Separator with an AT-Cleaner. Designed and developed as a compact, single platform unit that interfaces with your grinding equipment to automatically remove sludge that traditionally accumulates in the coolant tank.

System Features:

- Maintenance-free 10-micron nominal coolant cleaning.

- No media to maintain or replace.
- High pressure systems engineered to your specifications.
- Single platform "plug & run" integration.
- Optional ConSep 1000 for heavy swarf "creep grinding" applications.

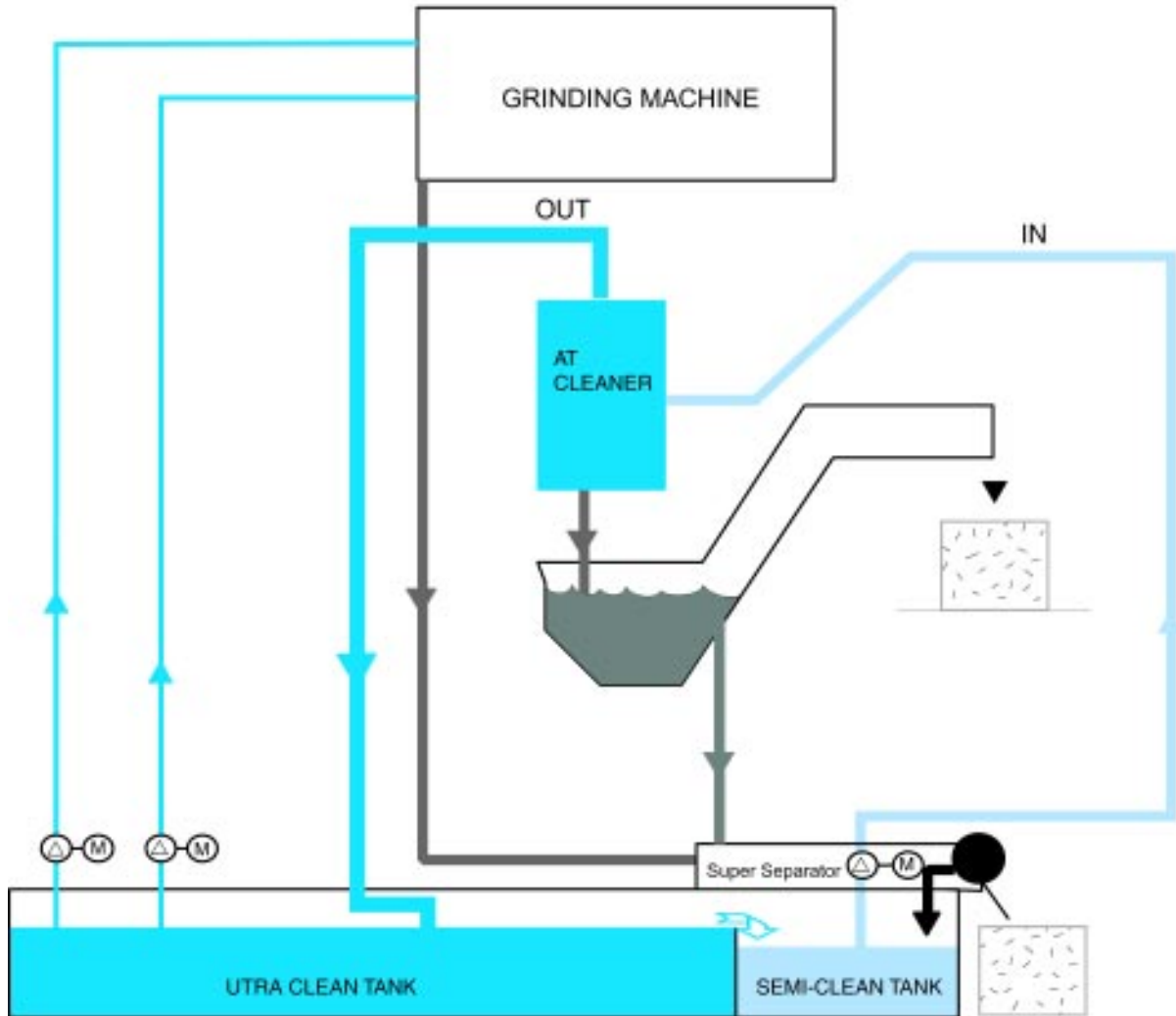


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SPECIFICATIONS

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Mayfran's SSAT-Grinding System removes a high percentage of the sludge forming super-fines produced in grinding operations. The completely integrated package contains the following, sized according to the coolant flow:

- Optional ConSep 1000 Conveyor for heavy swarf "creep grinding" applications.
- Magnetic drum Super Separator for swarf removal and primary coolant cleaning.
- AT-Cleaner feed pump.
- Media-free proprietary AT-Cleaner for secondary coolant cleaning to 10-15 micron nominal.
- Conveyor for automatic sludge removal.

- Typically, low and high pressure supply pumps (if furnished) are mounted in the ultra-clean tank.
- Complete *plug and run* packages including controls, all pumps, hoses, cables with plugs and other peripherals are available.

Mayfran is your single-source for chip removal and media-free coolant cleaning packages. Ask your Mayfran Representative to custom-design a coolant cleaning package to meet your specific requirements.