

PRAB GUARDIAN™ COOLANT RECYCLING SYSTEM

REDUCE YOUR COOLANT WASTE UP TO 90%

The Effective Solution to Coolant Management Problems

PRAB's Guardian Coolant Recycling System is a centralized, economical solution to the high costs associated with maintaining water-based coolants and washwater in the metalworking industry. The Guardian system recycles used coolants, reducing waste fluids by 50% to 90%, and eliminates concerns about wastewater haul-away liabilities. Everything you need for centralized coolant recycling is included with the Guardian. Each turnkey system is designed for easy installation, quick start-up, and simple, efficient operation. PRAB backs every Guardian system with single source product responsibility.



Top Benefits:

- Reduces new fluid purchase costs by up to 75%
- Reduces hazardous waste disposal costs by up to 90%
- Typical system payback is 6-9 months
- Easy operation minimizes operator involvement and training

Available Options for Enhanced Operation:

- Customized filtration
- Polishing filter
- Coolant manager
- Coolant return system

System Features:

- Removes free-floating and mechanically dispersed tramp oils to 1/10% or less
- Integrated coolant make-up system replaces coolant lost due to evaporation or drag out with properly proportioned coolant mix
- Separated tramp oils can be sold or recycled
- Standard systems will process up to 1500 gallons per hour
- Larger and custom-designed systems are available
- Removes solids down to desired filtration



A true performance guarantee ensuring your PRAB equipment achieves the specific results it was designed and manufactured to deliver. And if you need technical support, call us. We are available 24/7.

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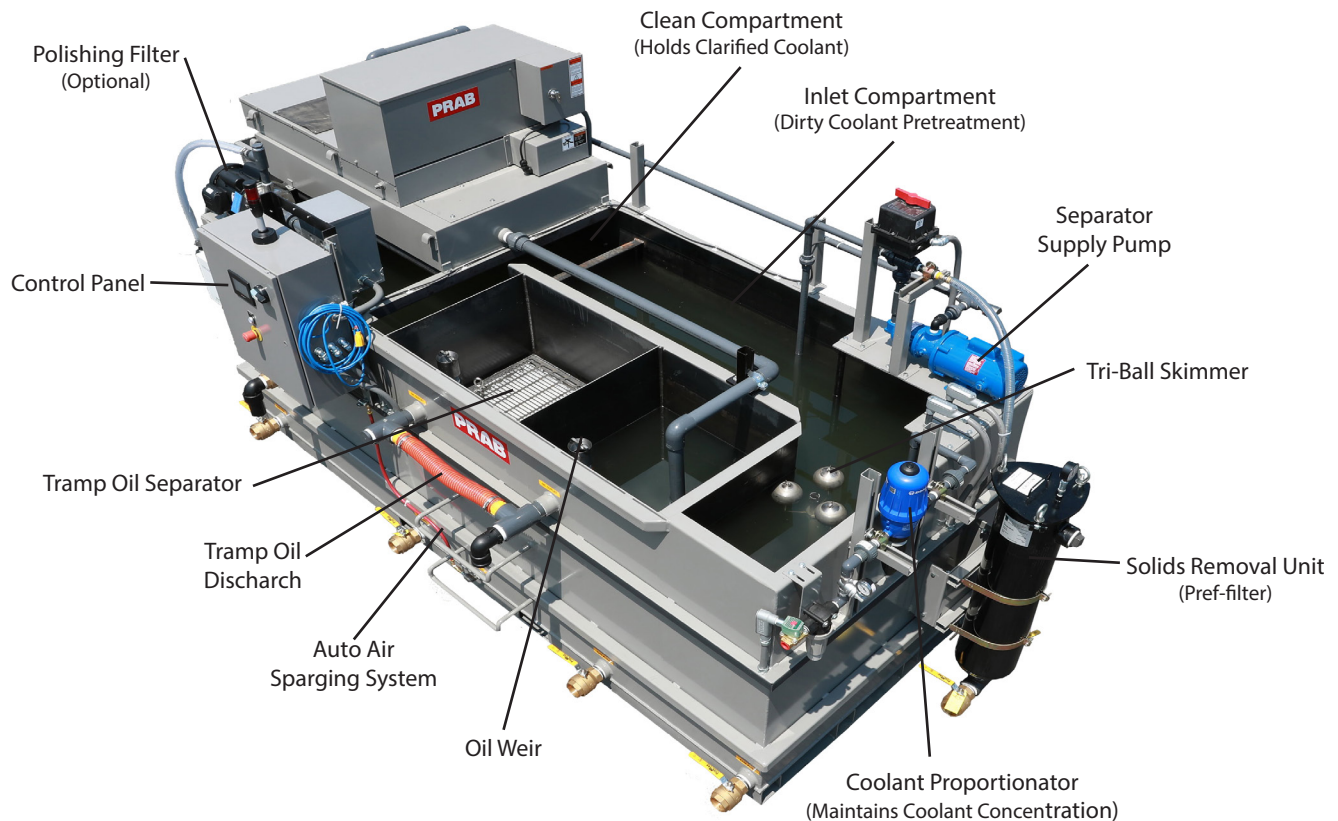
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Easy to Operate & Maintain

The PRAB Guardian Coolant Recycling System is furnished with an Automatic Air Sparger to maintain clean coalescing media; a High Level Tramp Oil Switch that turns the system off when the tramp oil container is full, thus eliminating the potential for tramp oil spillage; and a Full Control Panel for ease of operation.

Model	Processing Rate Gallons Per Hour	Dirty/Clean Tank Capacity (Gallons)	Overall Length	Overall Width	Overall Height
HG150	300	75/75	82"	48"	79"
HG250	300	125/125	94"	48"	79"
HG400	600	200/200	123"	55"	60"
HG600	600	300/300	123"	67"	60"
HG800	900	400/400	158"	64"	65"
HG1200	900	600/600	168"	64"	77"
HG1600	900	800/800	184"	85"	85"
HG2000	1500	1000/1000	185"	100"	78"
HG4000	1500	2000/2000	191"	113"	82"



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