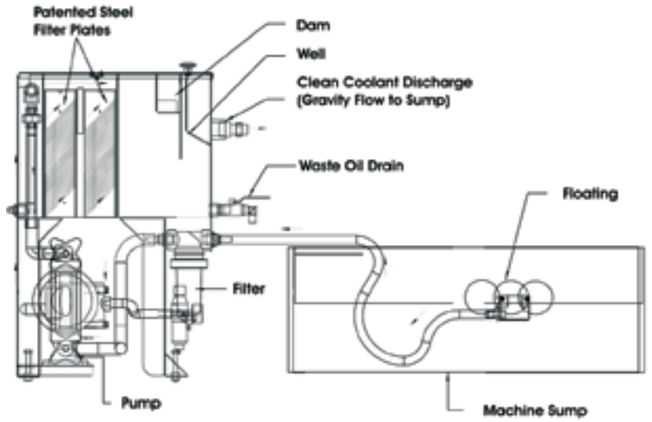
Bar Feeds & Accessories • Chip & Coolant Management • Work Support Systems

Specifications and floor Plans

*Designed to meet your requirements

CPS Mini	1/2 to 3/4 GPM Process Rate, 17" x 16" x 24"
	Coolant tank processing to 75 gallons
	Optional Portable Package
CPS Junior	1 1/2 GPM Process Rate, 24" x 16" x 24"
	Coolant tank processing to 150 gallons
	Optional Portable Package

For additional sizes and options, please contact your LNS Regional Manager

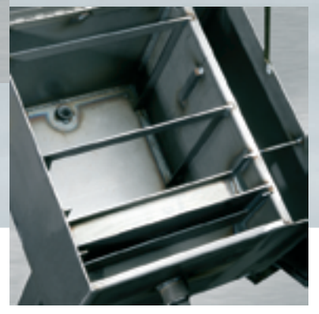


Designed to Meet Your Needs

Available in a wide variety of designs to match how you would like to process your coolant; stand alone, portable stand alone, portable batch or central systems. Stainless steel models are available to remove oils from alkaline or acidic liquids. Parts washer applications are a good example of stainless steel use.

Long-Standing Dependability

The PhaSep is designed with an all steel construction; no media to replace or dispose of. Years of dependable service.



LNS America has become your one stop shop for bar feeding equipment and accessories, the industry's premier chip conveyors, coolant management systems and automatic work support (steady rest) systems. This combination puts unmatched product range, applications experience, service and support at your disposal.

We offer the industry's most experienced service and technical support team providing you expert product selection and application assistance along with professional installation and comprehensive training.

We support every product we sell with replacement parts, field and factory service by trained technicians strategically placed throughout the North America market. We are able to provide parts and service for LNS products that have been in service for over twenty years because we design and manufacture all of our bar feeds, chip conveyors and coolant management systems.

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Website: www.bartassociates.com

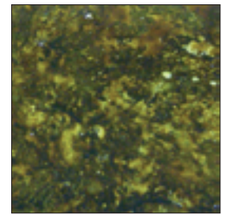
TRAMP OIL REMOVAL SYSTEM

By Turbo Systems Inc.
Our Chip and Coolant Management Experts

Clearly the best choice for re-using your coolant

Where will your next batch of clean coolant come from?

How about from the old batch



Member of the LNS Group

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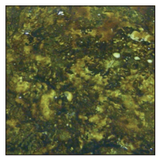


Using Coolant More Efficiently

For years, aerospace, automotive and specialty manufacturers have trusted PhaSep to keep their coolant clean and their machines more productive. PhaSep's patented technology outperforms the competition and provides years of service, making PhaSep clearly better at handling oily fluid problems. Oil contamination is the number one cause of metal working fluid disposal. PhaSep's patented oil removal technology will improve metal working fluid life by at least 100%, drastically reducing the need for hazardous waste disposal.

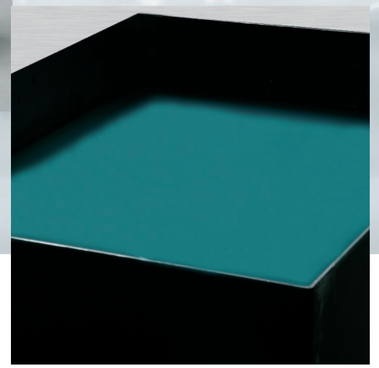
Simple Payback

Oil contamination is the number one cause of metal working fluid disposal. Metal working fluids lose valuable cooling and lubrication properties when contaminated with oil and fines. Part quality and tool life are drastically compromised.

An independent study has shown that PhaSep's patented oil removal technology will improve metal working fluid life by at least 100%, reducing the need for new coolant. Coolant disposal cost is eliminated and tool life is increased by up to 25%. Clean coolant does not need replacing and is a much more efficient lubricant adding to tool life.

Benefits for the Operator

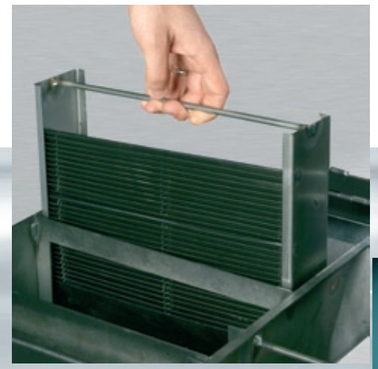
Improving the working environment for operators helps your production continue to run smoothly and efficiently.



PhaSep not only helps keep your coolant clean, it helps keep your environment clean as well. Bacteria grows and feeds on the contaminants in coolant. This bacteria is the leading cause of operator dermatitis and the foul smell associated with rancid coolant.
Removing the tramp oil eliminates the food source and the bacteria, providing a safe, healthy, more pleasant environment for the machine operator.

Minimal Maintenance

Any coalescing system requires maintenance. With PhaSep's unique design, little time is spent keeping the unit at peek performance.



PhaSep requires little maintenance.
Cleaning takes only minutes with removable plate packs and is recommended three to four times per year. All steel construction and no internal wear parts provide years of continuous service. These patented steel plates are impervious to oil contamination associated with plastic coalescing media. PhaSep operates continuously with little or no attention needed.

Processing Capability

Eliminating tramp oil requires a superior design. Positive coolant flow, superior float design and simple oil separation are key success factors.

Unlike competitive belt and wheel skimmers, the PhaSep draws coolant into the coalescing box at a minimum rate of 1,000 gallons per day. Frequent tank volume turnover guarantees oil removal. The Tri-Ball Float captures the oil where it accumulates most, at the surface of the coolant. A simple weir dam arrangement captures the oil and sends it to a holding tank for disposal. Clean coolant is gravity fed back to the machine sump.

Product Versatility

For most processing applications, a PhaSep dedicated unit provides the maximum oil removal for the minimum investment. The "Mini" and "Junior" units process sumps from 40-200 gallons. Larger units can be designed for up to 400 GPM flow, making them ideal for waste water treatment and central coolant systems.

LNS®