



RELIABILITY SOLUTIONS

Hydrocarbon Management

1000L Workshop Lubricant or Coolant Recovery Unit

About

Lubrication is a necessary requirement for all machines, equipment or plants as it minimises the wear and tear of machine parts. The lubricating oil forms a film between the moving parts which results in reduced friction and heat generation, and ensures safe operation of the machine.

The IRS 1000L Workshop Lubricant or Coolant Recovery Unit is a portable fluid management system that can be customised to fit the optimal and economical lubricant dosing requirements of nearly any plant or machinery application.



Features

- Heavy Duty Construction
- AS1940 Lubricant Storage
- ISO 4406 Fluid Cleanliness
- Easily Loaded & Handled
- Pressure Safety System
- S/S storage drip tray
- Variable Pump Flows
- Units can be transported easily by forklift to the respective site location

Specifications

- 1000 L Storage Volume
- ISO 17/15/12 Fluid Cleanliness
- Temperatures to 5° Celsius
- Flows to 80 L /min
- Pressure to 150 PSI
- Low viscous oils
- Coolants

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Benefits

- Mobile 'workshop'
- Maintenance cost savings
- Greatly extends the life expectancy of moving parts
- Increase in production – minimise lubrication related failures
- No environmental contamination by spilt hydrocarbons
- Zero wastage of hydrocarbons

Additional Features

- Hi capacity air pumps
- Quality air service units
- Heavy duty hose reels
- Fork truck lift points
- Castor Wheels
- Integral Instrument panel
- Sampling and test points
- Safety pressure system
- 250L Spill containment
- Tank Breathers

Options

- Crane Lift points
- Desiccant breather
- Digital flow meters
- Dispensing nozzles

Service

IRS use specialist knowledge and experience to deliver reliable product and service solutions to all problems related to friction in machines, plants and equipment.

We offer complete design and consultancy for the project conforming to customer specifications.

IRS staff are well equipped to handle your fluid management requirements. We provide training and ongoing routine maintenance to ensure down time is minimised.