

Your Dealer

TERAL

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TERAL GENERAL MACHINE (SHANGHAI) CO., LTD.

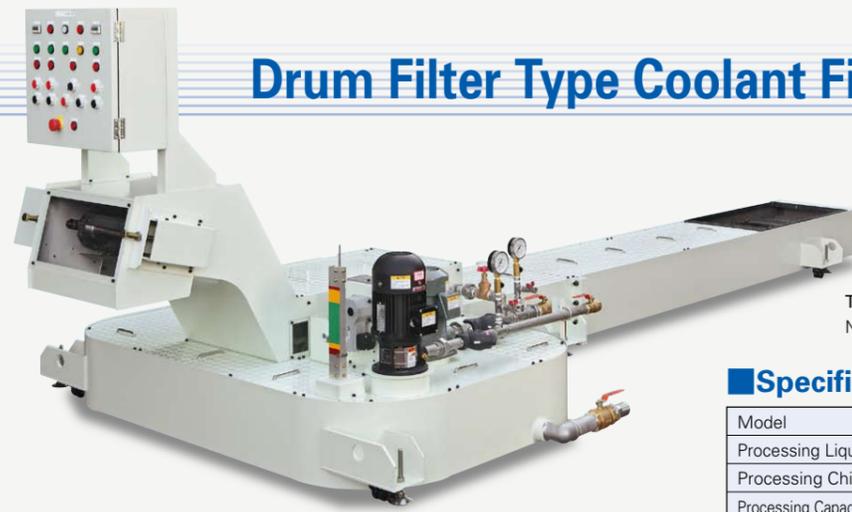
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TERAL INC.

Drum Filter Type Coolant Filtration Equipment



CyClean

TLF Type Coolant Filtration Equipment
Note: Photos may vary from actual equipment.

Specifications Table

Model	TLF
Processing Liquid	Water soluble coolant
Processing Chips	AL standard cutting chips
Processing Capacity	300 L/min (Drum filter×2, with backwash function)
Filtration Accuracy	30 μm or less×90% or more
Chip Conveyor Tank	Chip discharge section inspection window
	Conveyor chain slack/overflow inspection window
	Drum filter inspection window
	Torque limiter
Clean Tank	Low limit and lower limit prediction float switches
	Oil skimmer for recovery of floating oil
Standard Accessories	Glycerin pressure gauge

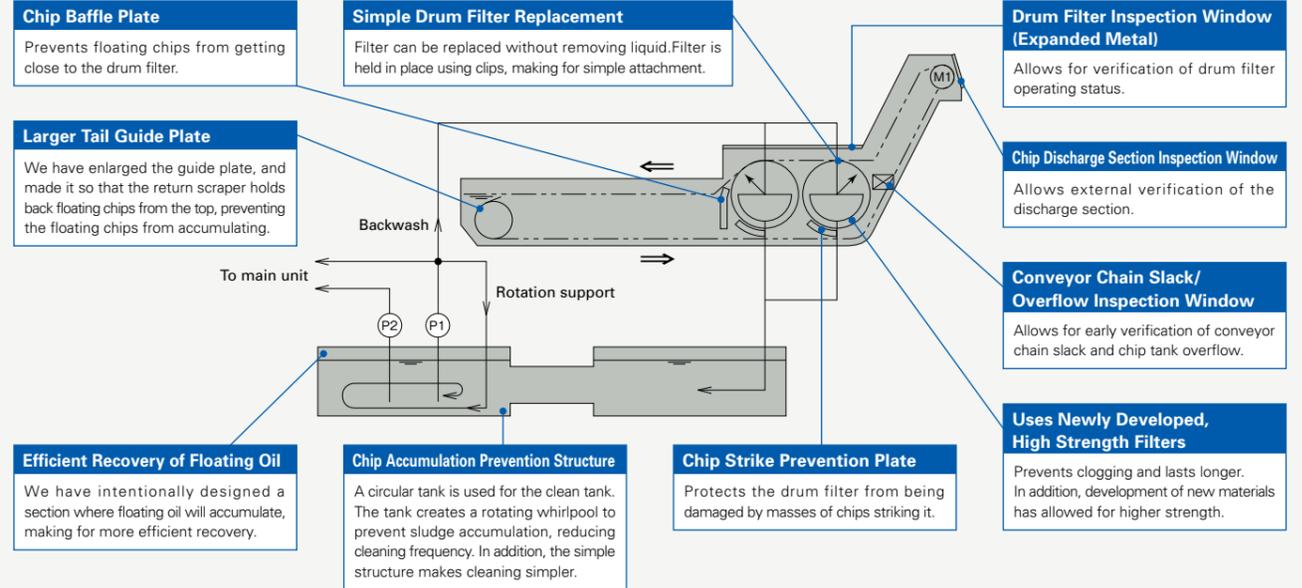
*Please inquire for information on other specifications and other details.

Features Patent Pending

- Drum filter provides reliable, highly accurate filtering
- Uses newly developed, high strength filters
- Filters can be replaced without removing liquid

TLF Type

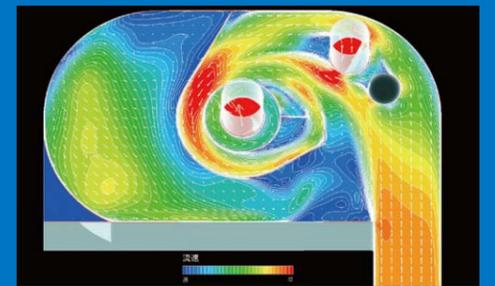
Function Descriptions



3D flow analysis allows for optimal tank design! A truly amazing degree of coolant purification!

(Highly Efficient Floating Oil Recovery System, Sludge Accumulation Prevention Structure) Patent Pending

We have thoroughly revised current coolant filtration equipment, and succeeded in using Teral's unique innovativeness and technologies to develop products which are more environmentally and person friendly. The "CyClean Series" has a variety of features to meet customer needs and provide superior performance.



This newly developed coolant filtration equipment has allowed for realization of coolant purification through 3D flow analysis.

CyClean
Coolant Filtration Equipment

* The name was created by combining Cyclone (Recycle) and Clean.

NEW Cyclone Type Coolant Filtration Equipment



CyClean

TCF Type Coolant Filtration Equipment
Note: Photos may vary from actual equipment.

Specifications Table

Model	TCF
Processing Liquid	Water soluble coolant
Processing Chips	AL standard cutting chips
Processing Capacity	300 L/min (Cyclone separator×2)
Filtration Accuracy	30 μm or less×90% or more
Chip Conveyor Tank	Chip discharge section inspection window
	Torque limiter
Clean Tank	Low limit and lower limit prediction float switches
	Oil skimmer for recovery of floating oil
Standard Accessories	Glycerin pressure gauge

*Please inquire for information on other specifications and other details.

Features Patent Pending

- No consumable parts (No drum filter)
- Energy saving (No backwash necessary)
- Newly developed cyclone separator
- Made more compact Installation area reduced 17% (Compared to other Teral products)

TCF Type

Function Descriptions

