



## Technical Specifications

### TURBO SEPARATOR T 18-2 Self-Cleaning Centrifuge

#### Centrifuge Data:

Model	TURBO SEPARATOR T 18-2 (Automatic)
Speed Capability	3,000 RPM
Rotor Volume	1,097 cu. in., 4.75 Gallons
Maximum Feed Rate	40 GPM
Drive Motor	10 HP, TEFC, 480 V, 3 Phase, 60 Hz, 1730 RPM, with dynamic brake
Solids Discharge	Automatic by timer
Maximum Operating Temperature	140° F

#### Material of Construction

Frame	Carbon Steel
Centrifuge Rotor	Aluminum
Scraper	Stainless Steel

#### Dimensions with stand on barrel height support stand:

Length	45 inches
Width	45 inches
Height	103 inches
Weight	1500 pounds.

#### Piping Connections:

Inlet	1 1/4" NPT
Outlet	1" NPT
Drain	1" NPT

#### Controls:

Control Panel:	NEMA 12 enclosure designed for 480 VAC 10 HP, 60 Hz, 30 ampere service. Step-down transformer provides 115 VAC single phase control circuit. Microprocessor controls include motor starters (including a feed pump motor starter) for the automatic operation of both the processing and cleaning cycles.
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