



Gladiator FRT

Front Loading Rotary Table Washer

The Gladiator FRT washer is setting a new standard of excellence in aqueous-based parts washing. Each Gladiator washer is engineered with high-quality materials in distinct sizes and properly designed add-on features and components. The powerful Gladiator washers employ industrial-grade cleaning and reliability at the right price.

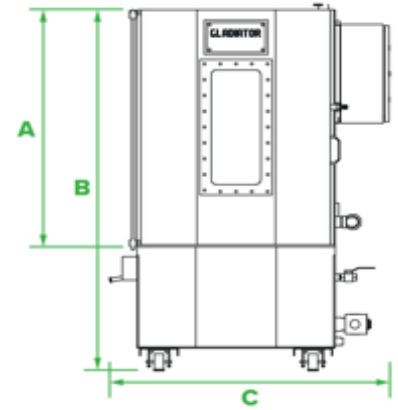
Designed and Manufactured in Tiffin, OH.

19 Heritage Drive
Tiffin, OH 44883
419-443-1818
sales@arnoldmachine.com

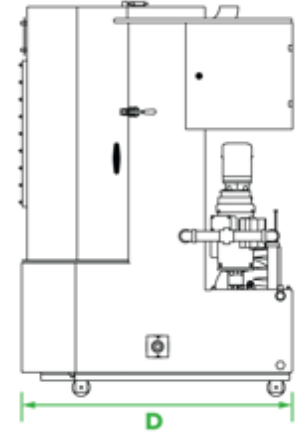
Gladiator FRT - Model Comparison

	FRT 3036	FRT 3048	FRT 3650	FRT 4262
Table Diameter (IN)	30	30	36	42
Part Opening Height (IN)—A	36	48	50	62
Load Height (IN)	30	30	30	30
Table Load Capacity (LB)	1000	1000	1500	1500
Table Speed (RPM)	2.5	2.5	2	2
Drive (HP)	1/4	1/4	1/4	1/4
Drive AMPS (240V 1PH)	2.9	2.9	—	—
Drive AMPS (240V 3PH)	1	1	1	1
Drive AMPS (480V 3PH)	0.5	0.5	0.5	0.5
Pump Flow (GPM)	45	55	60	60
Pump Pressure (PSI)	40	40	70	70
Pump (HP)	3	3	7.5	7.5
Pump Amps (240V 1PH)	17	17	—	—
Pump Amps (240V 3PH)	9.6	9.6	22	22
Pump Amps (480V 3PH)	4.8	4.8	11	11
Tank Capacity (GAL)	55	55	85	115
Tank Heater (KW)	9	9	14	14
Heater Amps (240 1PH)	41.2	41.2	—	—
Heater Amps (240 3PH)	24.8	24.8	37	37
Heater Amps (480 3PH)	11.4	11.4	17.8	17.8
Tank Operating Temp (F)	175 max	175 max	175 max	175 max
Tank Heat-Up Time (To 140F)(HRS)	0.5	0.5	0.5	0.5
Standard Voltage	240V 1PH	240V 1PH	480V 3PH	480V 3PH
Housing	12 ga. 304	12 ga. 304	12 ga. 304	12 ga. 304
Construction	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Height (IN)—B	6'-2"	7'-2"	7'-5"	8'-4"
Width (IN)—C	4'-4"	4'-4"	4'-10"	5'-4"
Depth (IN)—D	4'-3"	4'-3"	5'-0"	5'-5"
Full Load Amps (240V 1PH)	61.1	61.1	—	—
Full Load Amps (240V 3PH)	35.4	35.4	60	60
Full Load Amps (480V 3PH)	16.7	16.7	28.8	28.8

Front View



Side View



Standard Mechanical Equipment

- Stainless Steel Vertical Solution Pump
- Stainless Steel Screw Plug Heater
- Stainless Steel Perforated Debris Basket
- Oil Disk Skimmer w/ High Temperature Disk
- Industrial Duty Gearmotor
- Threaded Poly Spray Nozzles
- Swing-down Intermediate Spray Header
- 3/4" Brass Manual Fill Valve
- 1" Brass Drain Valve
- Viewing Window
- Casters (standard on 30" table models only)
- Automatic 7-Day/24-Hour Heated Timer
- Automatic Level Control

Options

- Stainless Steel Bag Filter
- Stainless Steel Spray Nozzles
- Removable Parts Tree
- 6" Tall Stainless Steel Containment Ring
- 2nd Level Parts Basket
- Stainless Steel Parts Washing Baskets, Custom Baskets Available, Per Request
- Kadon Baskets (18"x12"x6")
- 240V 3PH (240V 1PH Standard on 30" Table)
- 240V 3PH (480V 3PH Standard on 36" Table)

Standard Electrical Equipment

- NEMA 12 Controls Enclosure
- Low Level Heater/Pump Protection
- Thermostatic Heater Control
- Door Safety Switch
- Wash Stage Timer