



# ROTO-JET OF AMERICA COMPANY, INC.

19425 SOLEDAD CANYON ROAD, SUITE 317 \* SANTA CLARITA, CA 91351 \* USA  
 Ph 661-299-2231 \* Fx 661-299-9239 \* Email sales@roto-jet.com \* Web www.roto-jetpartswasher.com



## MODEL RJ-142/142ST

\* Shown with Optional SS construction, Dual-Turntables, "Mid-Level" Spray Bar

SPECIFICATIONS	MODEL 142	MODEL 142ST
Height	78"	78"
Width	60"	60"
Depth	41"	61"
Turntable Diameter	26"	26"
Working Height	40"	40"
Working Load Limit	800 LBS	800 LBS
Solution Capacity	70 GAL	125 GAL
Standard Pump Motor Size	5 HP	5 HP
Standard Pump Capacity	90 GPM @ 60 PSI	90 GPM @ 60 PSI
Wash Nozzles	12	12
Turntable Drive Motor	1/15 HP	1/15 HP
Vapor Exhaust Stack (nominal diameter)	6-5/8"	6-5/8"
Heating Element w/Integrated Adjustable Thermostat	12 KW	12 KW
Power Requirement	230V 3PH 45A	230V 3PH 45A
Fresh Water Inlet x Main Tank Drain Outlet	1/2" NPT x 1-1/2" NPT	1/2" NPT x 1-1/2" NPT
Weight in Pounds	1500	1700

STANDARD OPTIONS	Part #
5 HP 230V 1 Phase Power 80A	142-10
5 HP 460V 3 Phase Power 23A	142-13
7-1/2 HP 230V 1 Phase Power 85A	142-12
7-1/2 HP 230V 3 Phase Power 50A / 460V 3 Phase 26A	142-11 / 142-15
7-Day/24-Hour Timer (Heat or Oil Skimmer)	142-20
Auto Refill with Low-Water Shut-Off & Inlet Strainer	142-21
Evaporation Cycle w/ Separate 6 Kw Heat & Low Shut-Off	142-22
Oil Skimmer 12" SS Disc 60-Min Spring Timer	142-23
Oil Skimmer 12" SS Disc w/7-Day Timer & <b>Hvy-Duty</b> Motor	142-48
15" Small Parts Basket	142-25
Solution Thermometer - SS	142-26
"Mid-Level" Spray Bar w/Isolation Valving	142-28
Double Deck Table w/Spray Bar (Req. ST & Pump Upgrade)	142-31
Gas Heat 60,000 BTU Model 142 70 Gal Tank	142-33
Gas Heat 120,000 BTU Model 142-ST 125 Gal Tank	142-33
Low-Water Auto Shut-Off	142-38
Bag Filter System #6 x 18 Filter Housing	142-40
* Recirc. Rinse Stage - Stand Alone w/Air Pump, Heat, Auto-Divert	142-43
* Shop Air Blow-Off	142-45
Vapor "Exhaust Inducer" Fan 120 CFM	142-47
Wiring Upgrade	142-50
* Digital Timers (1 req'd per stage)	142-51
* Programmable Relay Control w/Text Display (for mult. stages)	142-51-PR
DEMA Injector (Valve) for adding Rust-Inhibitor or Chemical	142-54
Increased Work Height to 48" (Req. 7.5 HP Pump)	142-60
"Mirror-Image" Construction (controls on right, etc.)	142-65

N/C

\* These options require the wiring upgrade part #142-50  
 142-51-PR Option includes Heat & Skimmer Timers as well

Stainless-Steel Construction Available  
 Many other options available - *Call Us!*

EFFECTIVE 1-JAN-14 SUBJECT TO CHANGE WITHOUT NOTICE  
 LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE PURCHASER