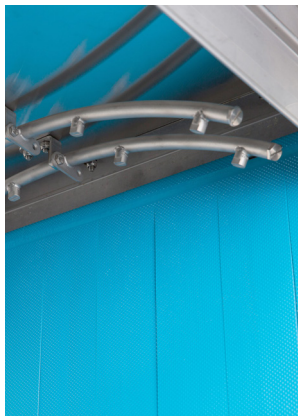
Conveyor Dishmachines

Convey a sparkling image fast.



Jackson®
Warewashing Systems

Jackson®
Warewashing Systems

Clean the First Time®

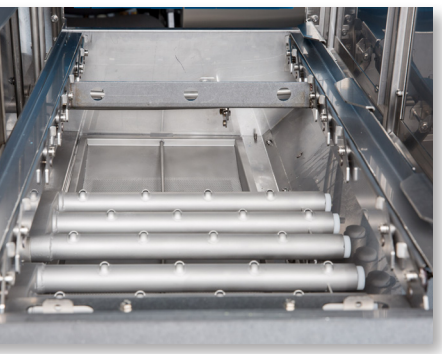
The RackStar conveyor offers best-in-class energy-saving features including our exclusive Dual Rainbow Rinse system. The WISR® Cleaning System effectively cleans all ware surfaces through a deluge of water and heavy agitation while reducing water consumption to an industry leading 0.35 gallons per rack.

Easy to Use

- Fully automatic, including auto-fill
- Digital LED control panel
- Self-draining stainless steel wash pump
- Externally-operated drain lever
- Hinged doors
- Dual-pawl conveyor drive system
- Large access door for easy cleaning

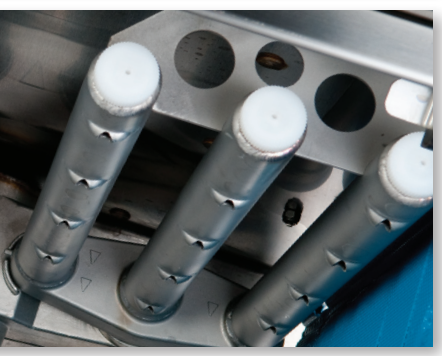
Energy Saving

- ENERGY STAR® qualified
- Cleans 223 racks per hour
- Dual Rainbow Rinse™ features two of our exclusive patented arched rinse arms that provides superior rinse. Econo Rinse uses only 0.35 gallons per rack and is suitable for normal operations, while the Turbo Rinse is ideal for heavier soiled loads at .53 gallons per rack.
- Exclusive EnergyGuard™ control system cuts idle energy use by allowing the machine to operate only when a rack is being washed or rinsed
- Low cost of ownership - innovative energy-saving features dramatically reduce electrical, water and chemical usage
- 15kW wash tank heater
- Double-wall insulated door retains heat, keeping wash water hot and generating less heat in the dishroom



Perfect Results

- WISR® Cleaning System uses a deluge of water and heavy agitation to effectively clean the total surface of the wares – the first time!
- Specially designed, self-cleaning wash arms with non-clogging, convex jets
- 22” pre-wash on the RackStar 66 uses the power of four wash arms (three upper and one lower) to remove and isolate the majority of foodsoil before wares enter the wash zone



All the other dishmachines
WANNA BE A RACKSTAR®!

The RackStar is fully automatic with enough clearance to accommodate large sheet pans and mixing bowls. Double-wall insulated doors provide quiet operation with less heat transfer into the dishroom. Innovative energy-saving features combine to give the RackStar one of the lowest costs of ownership in the industry!

- 19-3/4" (502 mm) standard clearance accommodates larger wares such as sheet pans, mixing bowls, etc.
- Double-wall insulated doors provide quiet operation and low heat radiation to the dishroom
- On-board booster heater available
- Digital LED control panel
- Adjustable vent cowl collars allow flexibility in replacement scenarios
- Large service access at front of machine for ease of maintenance
- Splash shields
- Stainless steel frame and legs
- Exhaust vent fan control
- Front dress panel
- Adjustable bullet feet
- Clean lines and aesthetically pleasing appearance
- Dual point electrical connection
- Exterior drain release
- Available in 44" and 66" models

Adjustable vent cowl collars

Hinged doors provide easy access

Large front access for ease of maintenance

Jackson Warewashing Systems

AJX Series

High performance conveyors available in electric or steam tank heat

AJX-66 Conveyor

Adjust-A-Peak™ conveyor speed control

High-temp model cleans 225 racks (5,625 dishes) per hour

Resource Efficient

- High-temp models use only 0.68 gallons per rack
- Chemical-sanitizing models use only 0.78 gallons per rack
- Exclusive EnergyGuard™ control system cuts idle energy use by operating the machine only when a rack is being washed or rinsed
- Choose from electric or steam tank heat

Exceptional Performance

- Available in these superior-performing sizes: 44”, 54”, 66” (44” with 22” pre-wash), 76” (54” with 22” pre-wash), 80” (44” with 36” pre-wash) or 90” (54” with 36” pre-wash)
- High-temp models clean 225 racks (5,625 dishes) per hour; Chemical-sanitizing models clean 209 racks (5,225 dishes) per hour
- 25” standard chamber clearance accommodates oversized sheet pans and other large wares; optional low hood version available
- Extra-long separation between wash and rinse sections isolates dirty water and prevents detergent carryover
- Adjust-A-Peak™ feature allows operators to adjust conveyor speed without impeding energy efficiency
- Quiet, self-draining stainless steel pump system delivers maximum performance and keeps noise to a minimum

Easy to Install, Operate and Maintain

- Fully automatic (auto-fill, auto-stop)
- External drain handle so operator does not have to reach into the machine
- Easy-to-read control panel with reliable, electromechanical controls
- Standard exhaust fan control
- Front dress panel, adjustable bullet feet, and splash shields are standard
- Electric tank units require an optional booster heater

AJ-44CGP Series

High performance high-temp sanitizing conveyor with gas tank heat

AJ-44CGP Conveyor

Resource Efficient

- Uses only 0.94 gallons of water per rack
- Exclusive EnergyGuard™ control system cuts idle energy use by operating the machine only when a rack is being washed or rinsed
- Gas tank heat

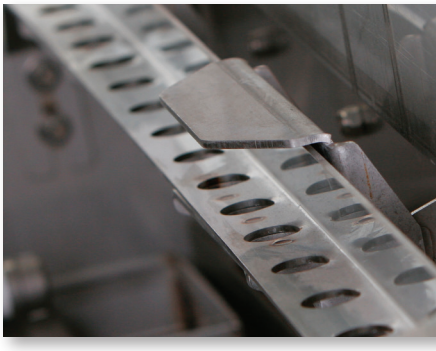
Exceptional Performance

- Available in three superior-performing sizes: 44”, 66” (44” with 22” pre-wash), 80” (44” with 36” pre-wash)
- Cleans 248 racks per hour using only 0.94 gallons of water per rack
- Standard 25’’ chamber clearance accommodates oversized sheet pans and other large wares
- Extra-long separation between wash and rinse keeps dirty water isolated and prevents detergent carryover
- Exclusive Adjust-A-Peak™ feature allows the operator to adjust the conveyor speed for flexibility and warewash performance
- Quiet self-draining stainless steel pump system delivers maximum performance and keeps noise to a minimum
- Manifold-style wash arms prevent clogging and ensure even cleaning

Easy to Install, Operate and Maintain

- Fully automatic (auto-fill, auto-stop)
- External drain handle so operator does not have to reach into the machine
- Easy-to-read control panel with reliable, electromechanical controls
- Standard exhaust fan control
- Front dress panel, adjustable bullet feet and splash shields are standard
- Includes external booster heater

Allows manual speed adjustment



EnergyGuard™ control systems cuts idle energy use

Jackson Warewashing Systems

AJ-64 Series

High performance high temp sanitizing conveyor available in electric, gas or steam tank heat

AJ-64 Conveyor

Easily loads full size sheet pans

External scrap basket with optional pre-wash section

Resource Efficient

- Uses only 0.77 gallons of water per rack
- Exclusive EnergyGuard™ control system cuts idle energy use by operating the machine only when a rack is being washed or rinsed
- Choose from electric, gas, or steam tank heat

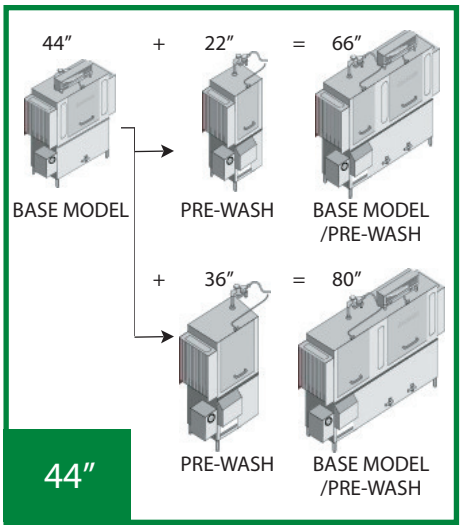
Exceptional Performance

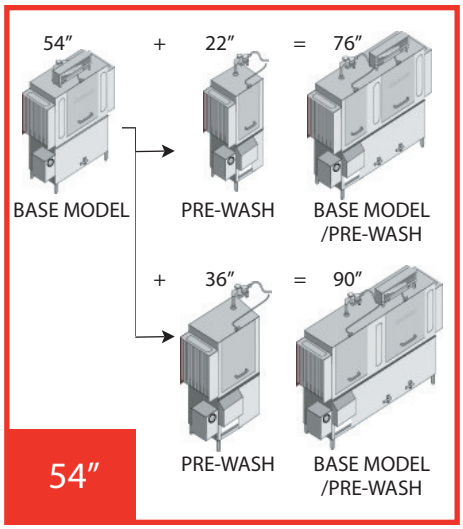
- Available in three superior-performing sizes: 64”, 86” (64” with 22” pre-wash) and 100” (64” with 36” pre-wash)
- Cleans 287 racks per hour using only 0.77 gallons of water per rack
- Standard 25” chamber clearance accommodates oversized sheet pans and other large wares
- Extra-long separation between wash and rinse keeps dirty water isolated and prevents detergent carryover
- Exclusive Adjust-A-Peak™ feature allows the operator to adjust the conveyor speed for flexibility and warewash performance
- Quiet, self-draining stainless steel pump system delivers maximum performance and keeps noise to a minimum
- Manifold-style wash arms prevent clogging and ensure even cleaning

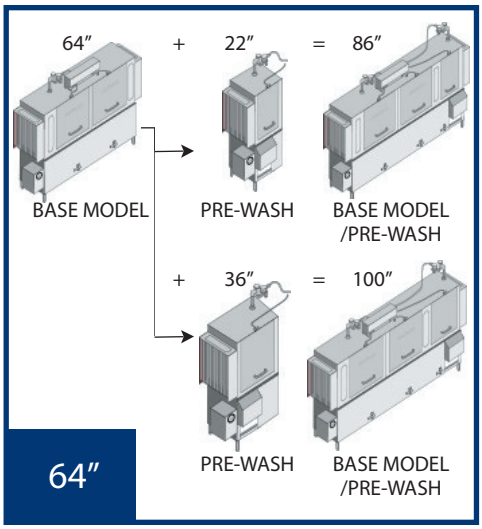
Easy to Install, Operate and Maintain

- Fully automatic (auto-fill, auto-stop)
- External drain handle so operator does not have to reach into the machine
- Easy-to-read control panel with reliable, electromechanical controls
- Standard exhaust fan control
- Front dress panel, adjustable bullet feet, and splash shields are standard
- Gas units include external booster heater; electric tank units require an optional booster heater

Jackson's Conveyor Line-Up







Why Jackson Conveyors?

Jackson conveyors come standard with all the features you need for optimal warewashing – all at prices competitive with "base" models from other manufacturers.

Choose from a wide range of high-performance models. Each provides exceptional water and energy savings, plus superior cleaning as well as convenient operation and maintenance. Jackson's unique conveyor series offers an ideal choice for your specific operational needs.

Model	Tank Heat			High Temp Gal/Rack	Chemical Sanitizing Gal/Rack	High Temp Capacity	Chemical Sanitizing Capacity	Booster	
	Electric	Steam	Gas					40° F Rise	70° F Rise
RackStar 44 (44" Base Model) **RackStar 66** (44" + 22" Pre-Wash)	●	●		0.35 Econo 0.53 Turbo	0.35 Econo 0.53 Turbo	223 racks/hr	223 racks/hr	12 kW	18 kW
AJX-44 **AJX-66** **AJX-80** (44" + 36" Pre-Wash)	●	●		0.68	0.78	225 racks/hr	209 racks/hr	18 kW	30 kW
AJX-54 (54" Base Model) **AJX-76** (54" + 22" Pre-Wash) **AJX-90** (54" + 36" Pre-Wash)	●	●		0.68	0.78	225 racks/hr	209 racks/hr	18 kW	30 kW
AJ-44 (44" Base Model) **AJ-66** (44" + 22" Pre-Wash) **AJ-80** (44" + 36" Pre-Wash)			●	0.94	N/A	248 racks/hr	N/A	24 kW	45 kW
AJ-64 (64" Base Model) **AJ-86** (64" + 22" Pre-Wash) **AJ-100** (64" + 36" Pre-Wash)	●	●	●	0.77	N/A	287 racks/hr	N/A	36 kW	45 kW

Complimentary Performance & Installation Check

From the very beginning, Jackson is there to ensure your equipment is working to its full potential. At the time of installation, our Jackson Authorized Service Agent (ASA) will run the machine to verify that all electrical, water, and drain hookups are correct, the machine turns on and off, there are no leaks, and the pumps are rotating in the proper direction. If the installation is performed by anyone other than a Jackson ASA, we recommend that the customer contact Jackson Technical Service to schedule our Performance and Installation Check. After the installation is powered and plumbed, this complimentary Jackson service verifies the installation; checks and adjusts temps, cycle times, and parts; and evaluates all the operation/performance capabilities of the unit.

About Jackson

Jackson WWS, Inc. is a full-line supplier of high-quality commercial dishmachines including flights, conveyors, door-types, glasswashers and undercounters. Founded in 1925, Jackson stands by their “Clean the First Time®” commitment with dishmachines that deliver optimal cleaning performance while reducing labor, chemical and utility costs. With more standard features, lower operating and acquisition costs and our network of factory-certified technicians, Jackson sets the standard for warewashing. For more information about Jackson and its full line of warewashing solutions, please visit www.jacksonwws.com or call 1.888.800.5672.

Jackson WWS, Inc. **www.jacksonwws.com**
Shipping Address: 6209 North U.S. Highway 25E, Gray, KY 40734
Mailing Address: P.O. Box 1060, Barbourville, KY 40906
Telephone: 888-800-5672 • Fax: 606-523-1799
Email: info@jacksonwws.com
JAC-0011 [12/02/16]

©2016 Jackson WWS, Inc. except where explicitly stated otherwise. All rights reserved.