



# TOP SIDE LOADER

## Washer/Extractor



U.S.A.

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# TOP SIDE LOADER



Top Side Loader

## STANDARD MODELS

The Braun Top Side Loader (TSL) is available in split two-pocket and three-pocket models, and capacities of 200, 400, 600 and 800 pounds. (The 600 lb. TSL is available in a three-pocket configuration only.) Single motor drive is currently standard on all 200, 400 and 600 lb. machines.

During loading the TSL rotates the cylinder door opening directly to the line of gravity. Items fall into the cylinder easily, allowing gravity to do the work. This also makes the Braun TSL ideal for overhead rail systems. The cylinder door can also position down to just 37 inches for easy hand loading. At the end of the wash cycle the TSL provides an obstruction-free, fast, gravity-assisted unload.



## Medicare Models

*The Medicare models are designed for laundries requiring a contamination-free, clean room environment.*

## MEDICARE MODELS

Available in split two-pocket and three-pocket models, and capacities of 200, 400, 600 and 800 pounds. Single motor drive is currently standard on all 200, 400, and 600 lb. machines.

Medicare TSL Washer/Extractors offer the same competitive advantages and function with the same key features as our standard models, including gravity assist unloading, Neutron suspension and touch screen controls.

## CROSS CONTAMINATION PREVENTION

The Medicare models are designed for laundries requiring a contamination-free, clean room environment. Soiled laundry loads from one side; clean laundry unloads from the other.

An option available on Braun cleanroom machines is a full wall barrier and our patented Mediflow negative air-flow system. This system prevents cross-contamination of goods during the process.



### BRAUN'S NEUTRON SUSPENSION

- Unsurpassed vibration dampening allows for installation without a foundation, even on upper floors that can hold the static weight of the machine!
- Isolates vibration from the workspace
- Optical balance monitoring system
- Promotes less wear on major end components for exceptional durability and machine longevity
- Provides for consistent wash performance
- No air bags to maintain



Optical Sensor

### OPTICAL SENSOR

Optical sensors on Braun Top Side Loaders will instruct the machines to:

- Automatically shut down if the machine is out of balance.
- Automatically balance loads prior to moving into the extraction phase to evenly distribute wet goods against the cylinder.

### TOUCH SCREEN CONTROLS

Standard on all Braun TSL machines, touch screen controls are simple, intuitive, and easy to use.

Operators can pre-program and time every cycle and water temperature and level to an exacting degree.



### COMPETITIVE ADVANTAGES

#### Installation Flexibility

The Braun TSL is easy to install with multiple drain valve locations possible, and trench level monitoring allowing for use in marginal drain situations.

#### Automated Door

- The automated door on Braun TSL's is an exceptional ergonomic feature!
- Unlike other manufacturer's machines that have several doors, the single door on the Braun TSL ergonomically reduces the operator's repetitive motions resulting in a significant reduction of potential repetitive motion injuries.

#### Others

- Large cylinder
- Smaller footprint
- More efficient load and unload times
- Lower operational costs
- Proven durability

### SPLIT PANEL CONTROL BOX

Standard on Braun Washer/Extractors, is an exceptional safety feature, which separates the high voltage from low voltage components.



### CHEMICAL INTEGRATION

- Chemical Integration boxes are standard on all Braun Top Side Loaders Washer/Extractors
- This feature provides relay connections for chemical companies to tie into Braun machines without having to access the control box. This helps to avoid interference with the machine controls and any related machine downtime as a result of any potential interference.



# TSL MODEL

## Specifications

TSL Model	Max. Recommended Capacity – lbs./kg	Cylinder Dia. x Depth – inches/mm	Cylinder Volume – Cubic Ft./Cubic Meters	Cylinder Door Area Open for Loading – Sq. Inches/Sq. cm	Extract or Single Motor Drive - H.P.*	Extract Speed – R.P.M.	Wash Motor – H.P.	Wash Speed R.P.M.	Hgt. of Unloading Doors Above Floor – Inches/mm	Automatic Drain Valves – Inches/mm	Automatic Inlet Valves – Inches/mm	Steam Valve – Inches/mm	Overall Width – Inches/mm	Overall Depth – Inches/mm	Overall Height – Inches/mm	Approx. Domestic Shipping Wt. (Net) – Lbs./kg	Approx. Export Shipping Wt. – Lbs./kg	Export Cubage Cubic Ft./Cubic Meters
200 Neutron	230 105	46x45 1168x1143	43.3 1.13	600 3871	20	*		*	37 940	6 152	1.25 31.8	3/4 19	84 2135	75 1905	96 2438	9300 4218	10,800 4898	431 12.3
200 Neutron Medicare	230 105	46x45 1168x1143	43.3 1.13	600 3871	20	*		*	37 940	6 152	1.25 31.8	3/4 19	84 2135	68 1730	96 2438	9900 4490	11,300 5125	431 12.3
400 Neutron	450 204	60x45 1524x1143	73.6 2.085	600 3871	40	*		*	37 940	8 203	2 51	1 1/4 32	95 2415	88 2235	109 2769	13,800 6259	15,200 6893	644 18.25
400 Neutron Medicare	450 204	60x45 1524x1143	73.6 2.085	600 3871	40	*		*	37 940	8 203	2 51	1 1/4 32	95 2415	88 2235	109 2769	13,800 6259	15,200 6893	644 18.25
600 Neutron	700 317	60x66 1524x1676	107.9 3.057	600 3871	40	*		*	37 940	8 203	2.5 63.5	1 1/4 32	111 2820	90 2286	109 2769	17,100 7756	19,600 8909	786 22.26
600 Neutron Medicare	700 317	60x66 1524x1676	107.9 3.057	600 3871	40	*		*	37 940	8 203	2.5 63.5	1 1/4 32	111 2820	88 2235	109 2769	17,100 7756	19,600 8909	786 22.26
800 Neutron	900 408	60x91 1524x2311	148.8 4.215	600 3871	30	*	15	*	37 940	(2)8 (2)203	2.5 63.5	1 1/4 32	141 3580	92 2337	110 2794	20,500 9298	23,000 10455	937 26.54
800 Neutron Medicare	900 408	60x91 1524x2311	148.8 4.215	600 3871	30	*	15	*	37 940	(2)8 (2)203	2.5 63.5	1 1/4 32	141 3580	88 2235	110 2794	22,850 10,363	23,870 10825	937 26.54

Standard Electrical Specifications: 480 volts, 3 phase, 60 cycle A.C.

Note: All other voltages will require a transformer to either step up or step down voltage to 480/3/60.

For 380/3/50 or 380/3/60, please consult your Braun sales representative.

\* user programmable



ISO 9001 CERTIFIED

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