



COMPUTER CONTROLLED

Open Pocket Washer/Extractor



U.S.A.

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COMPUTER CONTROLLED OPEN POCKET WASHER/EXTRACTOR



their years of integration expertise to assist you in developing the most efficient laundry system available today.

Braun Washer/Extractors with two-way tilting can be networked into a fully automated laundry system. By linking Braun Washer/Extractors to one of Braun's material handling solutions and Braun Pass-Thru Dryers, your facility can be easily managed by one operator from a centrally located workstation running on Braun's Windows®-based Data Management software. This can all be done while providing a safe operating environment for the employee.

Open Pocket machines are mounted on Braun's Neutron Suspension to isolate vibration from the workspace. Because of the unsurpassed vibration dampening of the neutron suspension, Braun Open Pockets can be installed without a foundation, even on suitable upper floors.

This promotes less wear on major end components and provides outstanding durability and machine longevity.

FACTS:

- There are more Braun Open Pocket Systems in the industry than all others combined!
- Most Braun 20 to 25-year-old machines are still in service and running like new.
- These machines offer the largest processing capacity in the industry per allocation of floor space.

Braun 450 N2 OP

The washing capacity of a 450 lb. with a width of just 89 inches.

Braun Open Pocket Washer/Extractors feature two-way tilting for safe, easy loading and unloading. Braun makes the most of G-forces in the extraction process with increased cylinder diameters, providing maximum, efficient water removal.

Whichever model meets your needs, Braun's design engineers will smoothly integrate the new machines into your plant layout to reduce the number of full time employees while optimizing material flow. Braun's team will use



**Fully Automated
Open Pocket
Washer/Extractor
System**



450 N2 and 650 N2

The Braun 450 N2 and 650 N2 Open Pocket Washer/Extractors were designed to smoothly integrate into various plant layouts. These machines offer the largest processing capability in the industry per allocation of floor space. This is significant as operators look to maximize their productivity in their existing facilities. They are engineered for ease of use, space allocation limitation concerns, and ergonomics. A unique feature to these machines is that the suspension has been redesigned to reduce the washer/extractor's profile and to provide a reduction in vibration. The 450 N2 and 650 N2 provide versatility, outstanding performance, efficiency and reliability, with the washing capacity of a 450 lb. Open Pocket in a narrow width of just 89 inches, or a 650 lb. Open Pocket in a narrow width of 106 inches.

Braun 650 N2 Washer/Extractor

Will process 675 lbs. in the same space as the industry's average 400 lb. machine, and the 450N2 fits in the same space as most 200-pound machines.

SINGLE-MOTOR DRIVE

Standard on all Braun Open Pocket Washer/Extractors, Single-Motor Drive (SMD) is the latest advance in energy-efficient drive technology. Using only one motor, a Braun Open Pocket is economical to operate, easy to maintain and offers greater flexibility in program options.

A Braun Open Pocket with SMD ramps up to full speed smoothly — without stepping, without fixed speeds — to programmable extraction speeds up to 625 rpm. With smooth ramp up, SMD allows the machine to pin the goods and then go into higher extract speeds, removing more water quickly before sending the goods on to the dryer, ironer or tunnel finisher. More thoroughly extracted goods means shorter dryer times and lower natural gas costs. Additionally, it means finishing operations will require less cycle time and less energy.

Using fewer and less complicated parts, a Braun Open Pocket with SMD promises less down time and dollars spent on maintenance.

A Braun Open Pocket equipped with Single Motor Drive offers the most in washer/extractor reliability and performance.

LOAD BALANCING

Braun Washer/Extractors are designed in such a way that the load balances itself prior to moving into the extraction phase. By slowly ramping up to a programmable extraction speed, Braun Washer/Extractors evenly distribute the wet goods against the cylinder, eliminating the need for artificial counterbalances. This balance method results in consistent thickness of goods throughout the cylinder, delivering a uniformly extracted load, free of wet clusters which greatly hinder the efficiency of your drying and finishing areas.



Braun 200 OP

OPEN POCKET

STANDARD FEATURES

- Two-way tilt for safe load handling
- Mounted on Braun Neutron Suspension for a vibration-free workplace
- Automatically balanced load in extraction eliminates costly wet clusters
- Can be easily integrated into a fully-automated, complete laundry system

TOUCH SCREEN CONTROLS

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



- ← Increment
- ← Stop
- ← Auto
- ← Silence
- ← Conveniently located USB flash drive to Simplify program loading and backup.

SPECIFICATIONS

Open Pocket Model	200 Non-Tilting Single Motor Drive	200 Tilting Single Motor Drive	450 N2 Tilting Single Motor Drive	650 N2 Tilting Single Motor Drive
Maximum recommended capacity - lb/Kg	250/113	250/113	500/227	700/318
Cylinder diameter. x depth - in	50 x 34 1/8	50 x 34 1/8	65 x 38 3/4	76 1/4 x 39 3/8
- mm	1270 x 867	1270 x 867	1651 x 984	1937 x 1000
Cylinder volume - cu ft/cu m	38.8/1.10	38.8/1.10	74.4/2.11	104.1/2.95
Cylinder loading angle	n/a	26°	26°	26°
Cylinder unloading angle	n/a	20°	20°	21°
Cylinder operating angle	3°	0-3°	0-3°	3°
Cylinder door area opening for loading - sq in/sq cm	1,256/8,103	1,256/8,103	1,256/8,103	1,809/11,671
Diameter of cylinder opening - in/mm	40/1016	40/1016	40/1016	48/1219
Height of unloading door above floor - in/mm	34/864	30/762	40/1016	40/1016
Height of loading door above floor - in/mm	34/864	35/889	42/1067	44/1118
Single motor - hp	20	20	40	40
Extract speed - rpm range	57-680	57-680	57-565	50-545
Wash speed - rpm range	20-60	20-60	20-60	20-60
Automatic drain valve - in/mm	6/152	6/152	8/203	8/203
Automatic inlet valve - in	1 1/4	1 1/4	2	2 1/2
Steam valve - in	3/4	3/4	1 1/4	1 1/4
Overall width - in/mm	88/2235	94/2388	89/2261	106/2692
Overall depth - in/mm*	85/2159	85/2159	96/2438	115/2921
Overall height - in/mm	82/2083	88/2235	98/2489	110/2794
Approximate domestic shipping weight (net), skidded - lb/kg	9,100/4,128	9,600/4,354	19,000/8,618	22,900/10,387

Standard electrical specifications: 208, 240, 480, 600 volts, 3 phase, 60 cycle.

For any characteristics other than the above, consult G.A. Braun, Inc., Syracuse, N.Y.

*Plus safety rail for loading tilt angle.



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