



BROWN INTERNATIONAL CORPORATION, LLC

MODEL 2702 EXTRACTOR

APPLICATIONS: The primary purpose for the development of the 2702 extractor was to create and maintain equipment to be used as a standard for testing the amount of juice that is available when processing fresh fruit thus ensuring quality and fairness to all concerned.

OPERATION: Step 1: Attach the air supply, electrical cord and ensure that all parts of the extractor are appropriately cleaned.

Step 2: To prime the extractor cut in half 10 fruit of type to be tested. Separate stem and blossom end. Feed one half at a time into the extractor, cut side down, leaving previous fruit on the screen. Allow one-minute drain time before replacing the primer juice bucket with another clean, properly drained bucket.

Step 3: A sample, consisting of ten (10) grapefruit or twenty (20) oranges, or other variety, should be cut as described above. Feed one half at a time into extractor with cut side down. The remaining fruit on cutting board should be cut side up until fed into the extractor. When the last half fruit has been extracted, leave the peel on the screen and drain with the cutting board into juice bucket.

Step 4: After a one-minute drip time, remove juice bucket and replace with another clean properly drained bucket to catch drippings. When pouring sample juice into a graduated cylinder hold the cylinder at an angle to avoid adding excess air to the juice.

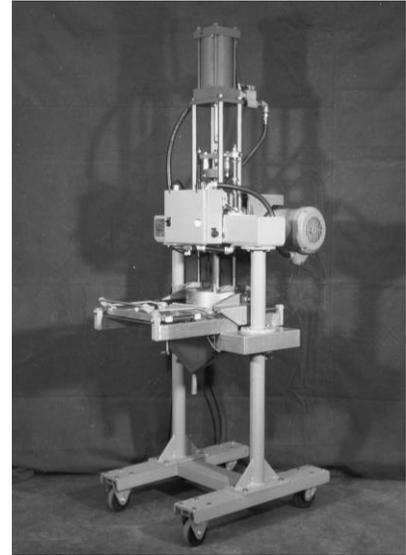
Step 5: If the next sample to be extracted is of a different variety the extractor must be primed with at least two (2) fruit of the new variety. Allow one (1) minute drip time.

Step 6: After sampling is complete clean the extractor thoroughly.

CONSTRUCTION: For sanitation purposes, all contact surfaces and electrical components are constructed of stainless steel. Non-contact surfaces, including the frame, are constructed from painted mild steel.

SPECIFICATIONS: With standard machine drive.

Overall length	36"	Pneumatic Requirements: 8 CFM @ 100 psi
Overall width	32"	Electrical Requirements: 115 VAC w/ground
Overall height	74"	Weight: 450 lbs.



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