

Laboratory Pulpers

Thwing-Albert offers a full range of Laboratory Pulpers. Pulpers are indispensable for evaluating secondary fiber processes, additives and quality.

Wide variety to choose from:

Model	Capacity Range	Tank Volume	Weight	Consistency Range	Dimensions W x L x H (in)
H-100	30 to 350 AD gm	8 liters (2 gal)	23 kg (50 lbs)	2 to 7%	11 x 25 x 17
H-200	50 to 100 AD gm	2.5 liters (85 oz)	18 kg (40 lbs)	2 to 18%	10 x 20 x 14
N-100V	450 AD gm (15% consistency)	12 liters (3 gal)	41 kg (90 lbs)	5 to 15%	12 x 20 x 17
J-100	1800 (6% consistency)	40 liters (10.5 gal)	55 kg (120 lbs)	2 to 7%	14.5 x 30 x 16
J-100H	1800 (7% consistency)	40 liters (10.5 gal)	68 kg (150 lbs)	3 to 15%	20 x 40 x 26

H-100 Maelstrom (H-100V):

An industry standard for over 15 years, the H-100 is constructed of stainless steel throughout and has a motor that is 1/2 HP, 120 V, 60 Hz with a V belt drive. The pulper is supplied with a clear polycarbonate lid that enables stock visualization. It has an optional variable speed motor control and an external heater with digital temperature control.



▲ H-100 Maelstrom™ Laboratory Pulper

H-200 Maelstrom (H-200V):

The H-200 is designed to accommodate small sample sizes and wide consistency ranges. It is constructed of stainless steel throughout and has a motor that is 3/4 HP with a gear belt drive. The pulper is supplied with a clear polycarbonate lid that enables stock visualization. It has an optional variable speed motor control (120V / 60 Hz, Max Amp 15.5 amps) and a silicone heater mat (375 watt) with digital temperature control.



▲ H-200 Maelstrom™ Laboratory Pulper

N-100V 450 H High Consistency (N-100T):

The N-100V is a small scale, compact pulper for high consistency defibering of virgin or secondary fiber. It is constructed of stainless steel throughout and has a motor that is 2 HP, 230 V / 60 Hz, 3 Phase with variable speed controller and a gear belt and pulley drive system. The pulper is supplied with a clear polycarbonate lid that enables stock visualization. It has an optional silicone heater mat with digital temperature control.



▲ N-100V 450 High Consistency Pulper



J-100 1800 Laboratory Pulper (J-100V):



▲ **J-100 1800 Pulper**

The J-100 is ideal for defibering virgin or secondary fiber in 4 pound batch sizes. Designed for large commercial scale operations it is constructed of stainless steel throughout and has a motor that is 1 HP, 115/220 V, 50/60 Hz, 1 Phase TEFC and a V belt and pulley drive system (633 max rpm). The pulper has a convenient rim mounted dilution/washout shower, stainless steel finger-spring type shaft seal, and permanently lubricated bronze rotor bearing and housing. It has an optional variable speed motor control, and an external heating jacket with digital temperature control.

J-100H 1800 Laboratory Pulper (J-100HV):

The J-100H is designed for high consistency pulps to separate secondary fibers from contaminate bodies without excessive size reduction of the contaminates. Ideal pulper for use in de-inking and cleaning studies. Extremely durable, it is constructed of stainless steel throughout and has a motor that is 3 HP, 230/460 V, 50/60 Hz, 3 Phase TEFC and a gear belt and pulley drive system. The pulper has a convenient rim mounted dilution/washout shower, 1" pillow block shaft bearings & packing gland mounted 3/8" thick bracket. It has an optional variable speed motor control, and an external heating jacket with digital temperature control.



▲ **J-100H 1800 High Consistency Pulper**



Thwing-Albert

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