



DUNKLEY INTERNATIONAL, INC.

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SSP-3000 CHERRY PITTER

Over 100 years of service
Since 1885



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SSP-3000 CHERRY PITTER

The Dunkley SSP-3000 pitter yields over 1000 lbs per hour to 1500 lbs per hour - that's the kind of performance you get with the ssp-3000 brine pitter. For over 60 years Dunkley has been the acknowledged leader in its field.

Working at a maximum speed of 200 strokes per minute, pitting a maximum of 20 cherries every stroke, the Dunkley SSP-3000 pitter is unmatched wherever efficient and economic operation is required.

These machines are standard equipment in large volume cherry processing operations, with the output geared to the number of pitters in the production line.

The key to the success of this pitter can be summed up not only in the ease with which the adjustment and maintenance can be performed, but also in the design of the removable pitting pad allowing for easy changing of pitting sizes.

OPERATION: Cherries are fed into the hopper by a conveyor or other means. The leveling action of the hopper with the finely adjusted hopper brush produce a good fill of the pockets with only one cherry per pocket. The pitted

cherries fall onto a conveyor belt for transport to the packaging operation.

The pits are flushed out by a stream of water.

The SSP-3000 pitter will handle tart, brine, or sweet cherries. Different pitting cup sizes are designed to meet the customer's needs. The pocket sizes range from 18 (mm) to 32 (mm). See below for the Specifications for the pocket sizes.

NOTE: Pitting pad pocket size selection is based on the type and the diameter of the cherries to be processed.

The Dunkley Pitter is one of the most durable pitters made. Thanks to the simplicity of design and the rugged construction, it can be depended upon to carry its share of the load. With proper maintenance and adjustment, it will have a minimal downtime, and expel pits cleanly and free of particles.

In most cherry plants, several of these machines are handled by one operator whose main job is to see that the hopper feed to each machine is maintained properly.

GENERAL SPECIFICATIONS

Height overall	60.5 (1535mm)			
Width overall	39.25 (997mm)			
Depth overall	65.88 (1672mm)			
Infeed height of hopper	28.75 (731mm)			
Strokes per minute	200 Maximum 150 recommended			
Cherries per minute	4000 (3000)			
Standard pitting needle diameter	3/8 (10mm)			
Water line to pit tube	1/4 (6.25mm)			
Capacity per hour	1000 lbs to 1500 lbs per hour			
Motor Horse power	2hp (1500 kw)			
Approximate shipping weight	1600 lbs.			
Pitting Pad sizes	M	ML	L	XL
	18-20 mm	20-22 mm	22-24 mm	24-32 mm