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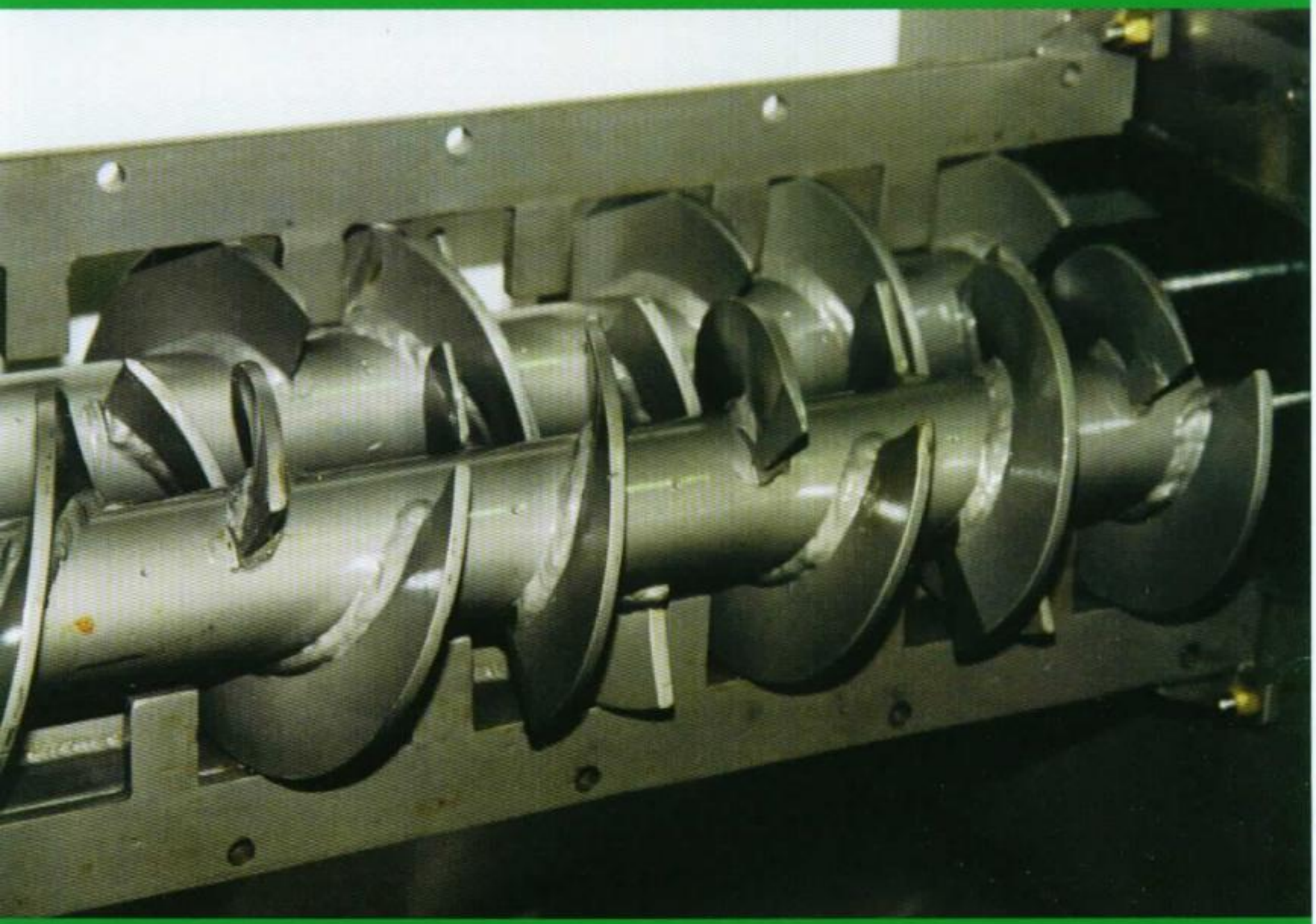
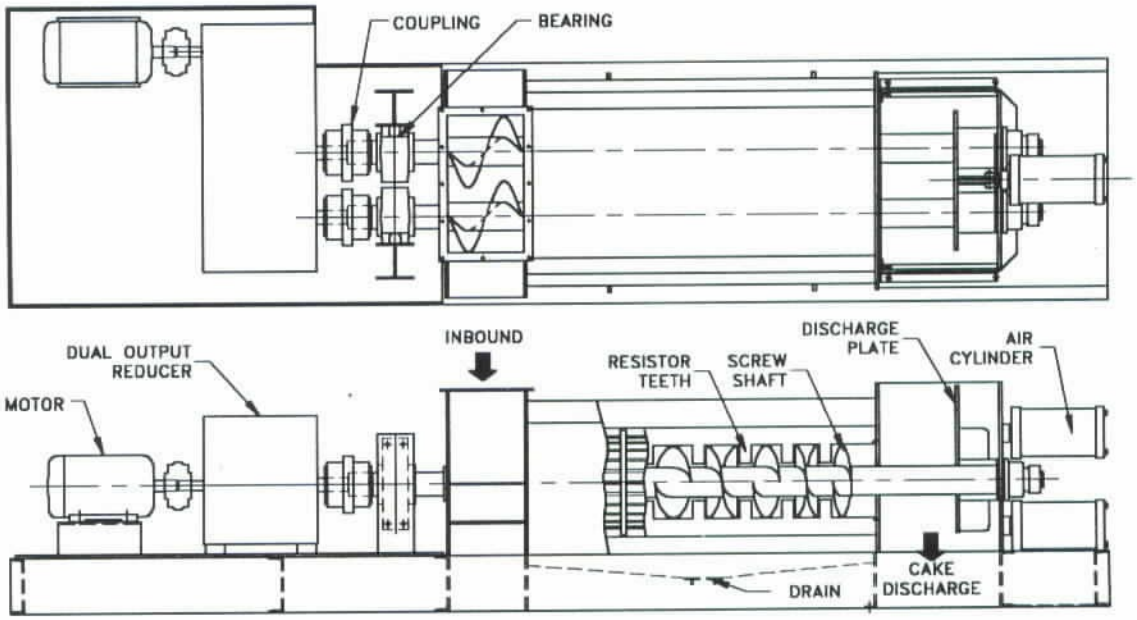


Twin Screw Press

TWIN SCREW PRESS



The Twin Screw Press is a machine in which two screws of progressively reducing pitch rotate inside a screen surface. Material entering the hopper is subjected to gradually increasing pressure as it moves toward the exit end of the press, forcing the liquid phase to extrude through the screen. High capacity continuous dewatering is possible with fibrous materials such as spent grain, fruits and vegetables, citrus waste, fish, sugar beet pulp, and shrimp shells.

Outstanding Characteristics of the Twin Screw Press include tight squeezing, automatic control, positive feeding and low horsepower. Seven stages of compression in overlapping screws result in very strong dewatering and feeding action. A discharge cone actuated by air cylinders allows consistent performance over a wide range of flow rates and consistencies. Slicing action of the interrupted flight screws results in reduced power consumption. *(Patent Pending)*

Model	Inbound* TON/HR	Screw RPM	HP	Length FT	Width FT	Height FT	Weight LBS
TSP-6	2.5	30	5	9	2	3	1,500
TSP-10	10	20	15	12	3	3	4,000
TSP-12	18	16	30	16	4	4	10,000
TSP-16	36	13	50	20	6	4	18,000
TSP-21	70	9	100	28	8	6	31,000

*SUBJECT TO ON-SITE TESTING.

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