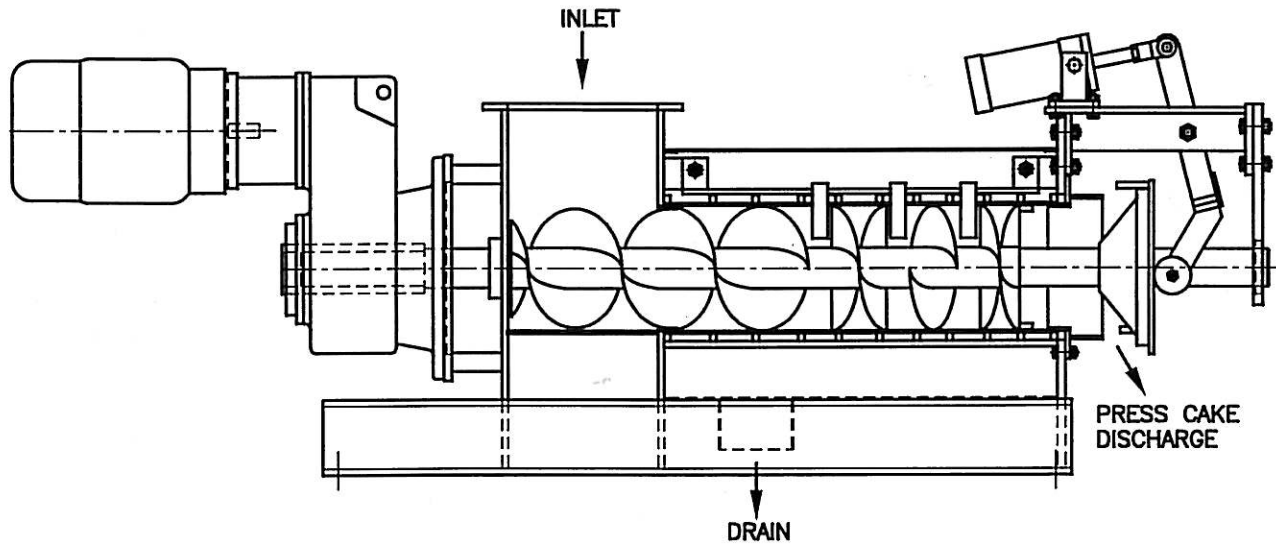


# VINCENT SCREW PRESS



The Model KP Screw Presses are machines in which a screw of progressively reducing pitch rotates inside a cylindrical perforated screen. 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. Dewatering of manure has proven successful over a wide range of applications: scrape, flush, digester, paunch; cow, hog, horse; mixed beddings. Final pressing is controlled

by a discharge cone that provides easy adjustment of moisture content. The rotating cone feature eliminates purging conditions. All-stainless steel construction and NEMA motors are standard. The graduated pitch and interrupted flight screw design prevents jamming, while Class II gearbox selection assures long life. Screen sleeve inserts of 3/32" and 0.033" perforation are standard; 0.015" slotted screens are optional.

Model	Capacity* GPM	Screw RPM	HP	Length FT	Width FT	Height FT	Weight LBS
KP-6	5 - 40	23	5	6	1.2	2	800
KP-10	10 - 100	19	10	9	2	3	2,000
KP-16	40 - 600	19	20	12	3	4	5,000
KP-24	80 - 1500	21	50	17	4	5	10,000

\*Depends on manure consistency and screen selection.

**Vincent**  
CORPORATION

Tampa, Florida ● Tel. (813) 248-2650 ● Fax (813) 247-7557 ● [www.vincentcorp.com](http://www.vincentcorp.com)

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