Vincent

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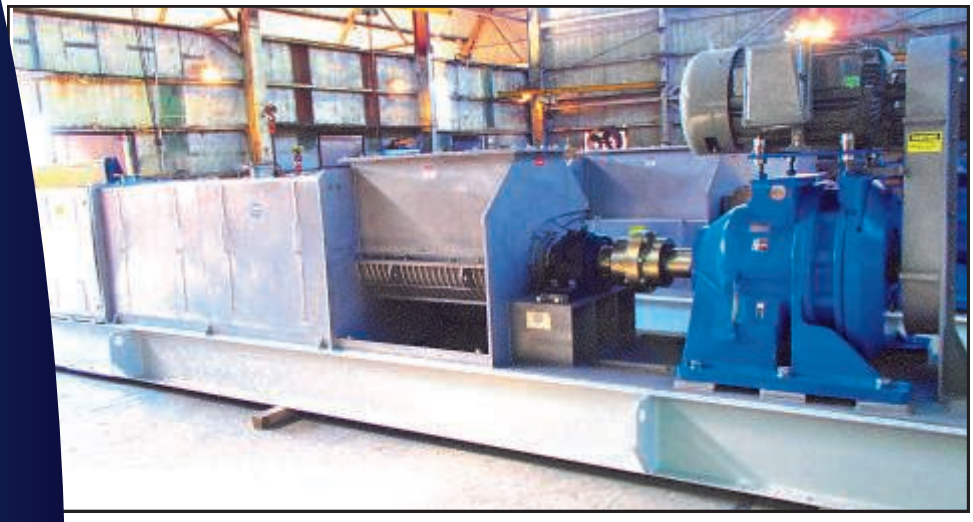
CP/VP Screw Press

The Vincent Screw Press is a continuous dewatering press, custom engineered for your application.

The Vincent Press handles materials often considered unpressable, accepts variable feed rates and has **low** operating and maintenance costs.

The CP/VP model screw presses are most commonly used in the following applications, but are not limited to this list:

Pulp and Paper
Corn Wet Milling
Citrus Peel
Spent Brewers Grain
Fruit and Veg. Juicing
Cellulosic Ethanol
Cooker Crumb
Spent Coffee
Tobacco
Pectin
Xanthan Gum
Nutraceuticals
SPC
Bioresin
Etc...



This VP-24 was built for Corn Wet Milling and is equipped with the optional inlet hopper screen.



The CP-4 lab screw press is our most popular model. Results with it can be scaled to larger presses.



The VP-24 screw presses are used in dewatering tobacco stems and dust.



The VP screw press is used in both virgin and recycle mills to press waste streams and screen rejects.



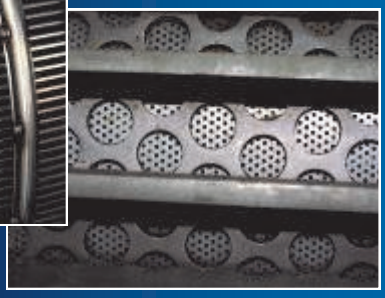
All of Vincent's screw presses can be made vapor tight and ATEX certified. This VP-24 is used in a pectin application.



All of Vincent's screw presses are made in America. Note this CP-10 has the CIP spray system option.

- The screw rotates inside a screen, forcing liquid through this screen. The screens are built with stainless steel profile bar (wedgewire) or reinforced perforated sheets.





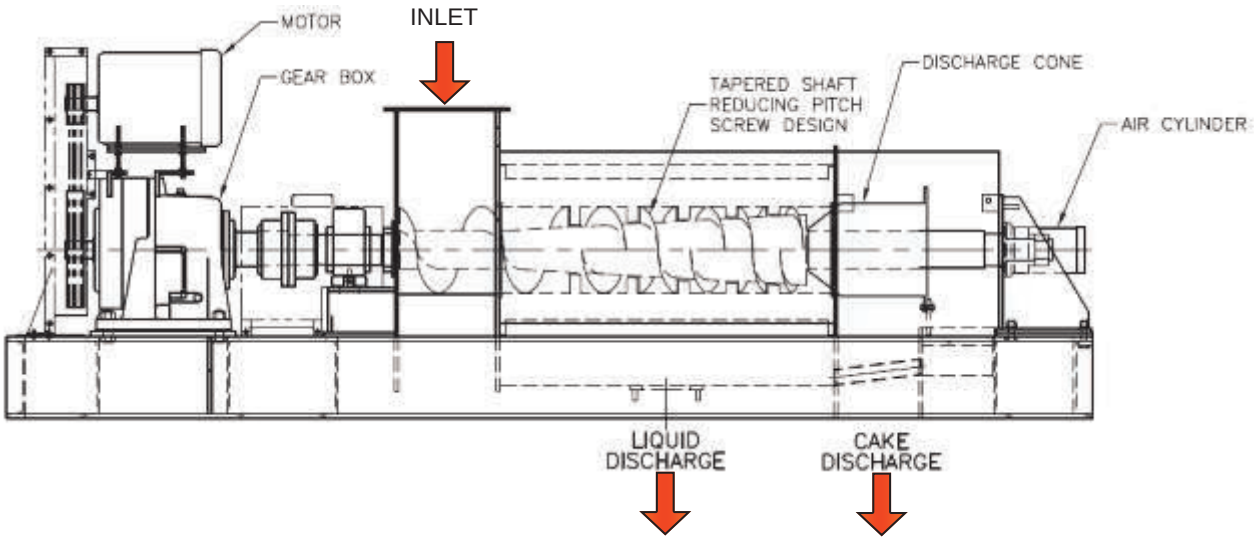
- The screw has a graduated pitch with interrupted flighting to maximize dewatering and prevent co-rotation when paired with resistor teeth.



- Press cake moisture is controlled by a discharge cone, actuated by an air cylinder. This provides an additional level of dewatering control only offered by Vincent.



Vincent
CORPORATION



Vincent Corporation specializes in the design, engineering and manufacture of screw presses. The company was founded in 1931 and is today **the number one producer** of screw presses in North America. Vincent presses can be found in over fifty countries and in over 200 applications described on our website.

The Series VP presses use a foot-mounted gearbox, while the Series CP's use a hollow-bore gearbox. All gearboxes are rated for high torque applications. Dilute materials can be pumped directly into the screw press. Sometimes pre-thickening improves performance, typically with a Vincent VDS static screen.

Vincent maintains a very large fleet of rental presses. These are available for on-site testing and demonstration. Samples are run at our Tampa factory at no charge.

Model	Capacity**		Screw	Motor	Length	Width	Height	Weight
	TPD, DS	Lbs/HR	RPM	HP	Feet	Feet	Feet	Lbs
CP-4	0.5-1	150-500	30	2	4	1.2	2	500
CP-6	2-4	300-1,000	20	5	7.5	1.5	2.5	1,000
CP-10	5-10	1,500-5,000	16	15	11	2	3	2,700
CP-12	10-20	4,000-16,000	15	20	13	2.5	4	5,000
VP-16	20-45	15,000-30,000	10	30	20	3.5	5	12,000
VP-22	30-85	20,000-65,000	9	50	22	4.5	5.5	25,000
VP-24	40-100	30,000-80,000	9	60	23	5	5.5	30,000
VP-30	60-150	50,000-120,000	7	100	26	8	7	60,000

****Subject to feed consistency, bulk density or on-site testing.**

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For more information, visit our website at www.VincentCorp.com, and browse through pictures, products, technical papers, and much more. Vincent Engineers are available by phone at 813-248-2650, to answer your technical or sales inquiries. Feel free to come and visit our facilities in Tampa, Florida.

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