## **Screw Presses**



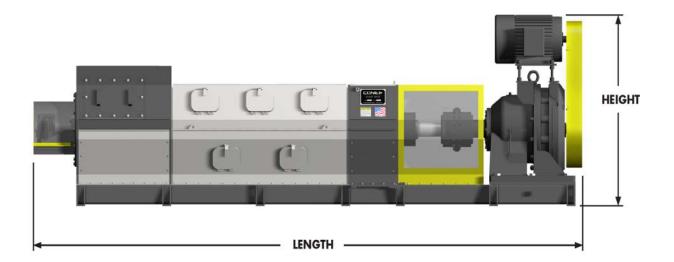


The geometry and dynamics of screws make them ideal for product transfer and mixing. Another important process is moisture, oil, juice, etc. removal through mechanical pressing of products in a continuous process mode with a dewatering screw press. This type of process is used in many industries including:

- Wet corn milling
- Sugar
- Ethanol
- Citrus

- Pulp & Paper
- Oil extraction
- Manure / Fertilizer
- Recycling

- Sludge processing
- Plastics recycling
- Food waste



MODEL	LENGTH (in)	WIDTH (in)	HEIGHT (in)	WEIGHT w/drive (lbs)	CAPACITY (CF/HR)		CAPACITY (BU/DAY)	
					typical	max	typical	max
B1100	95	20	30	7,500	220	330	4,300	6,430
C1500	120	26	60	12,000	640	910	12,400	17,550
D1950	203	48	77	16,000	1,200	1,600	23,400	31,200
J2500	260	50	82	20,800	1,950	2,450	37,500	47,000
M3100	320	58	85	36,000	3,700	5,100	71,200	98,500

Conveyor Eng. & Mfg. can assist you in the design of a custom screw press to fit your specific needs. We offer full repair and replacement of dewatering press screws and screens including:

Vetter

Stord

Voith / Thune

Frannino

Babbini

Etc.

We also work with customers to make their current screw presses more efficient. This may involve compression changes, screen modifications, etc. We offer improved, heavier duty versions of all of the press screws listed above. Improvements include thicker flighting, stress relieved welds, improved shaft metallurgy, etc.