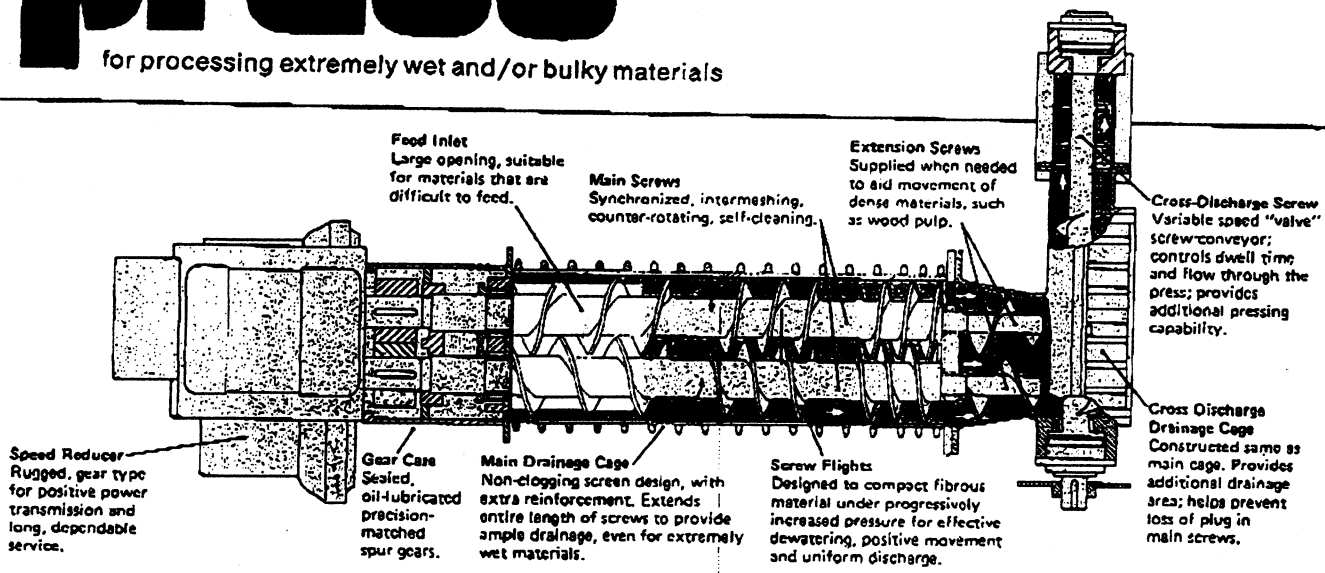
To: Tom Knapton

C-E Bauer/Bulletin G-22C

helipress® screw press

for processing extremely wet and/or bulky materials



A unique, patented twin-screw device . . . designed for continuous, precisely controlled, low-to-medium pressure dewatering at high capacity. Mechanical action provides uniform dryness . . . beneficial in many processes.

Dewaters corn germs so gently that the oil is retained.

Squeezes moisture out of chopped alfalfa and other grasses so carefully that the high protein feed value is saved.

Thickens high moisture slurries in pulp, paper and board mills. Increases consistency of fruit and grain residues and other solids/liquids mixtures in food, chemical and oil seed industries.

Also useful for dewatering certain fibrous-type sludges.

Helps control pollution . . . speeds drying, facilitates handling and disposal of heavy, excessively wet substances.

Saves energy . . . installs just ahead of dryer or dehydrator . . . substantially reduces amount of fuel required for the thermal device.

A high capacity unit . . . actual capacity is determined by density and moisture content of the material being processed . . . by solids levels and physical characteristics of feed solids . . . and by how dry the end product must be. Note examples below:

Two Hellpress units, shown from drive end, dewater corn germ in a modern corn processing plant.

Product	Typical Capacities
Corn	25,000 to 30,000 bushels per day in at 8% to 10% solids—out at 50% solids
Pulp and Paper	23 to 25 tons per day in at 4% consistency—out at 25% consistency
Chopped Alfalfa	10 tons per hour in at 18% to 20% solids—out at 40% solids

✓