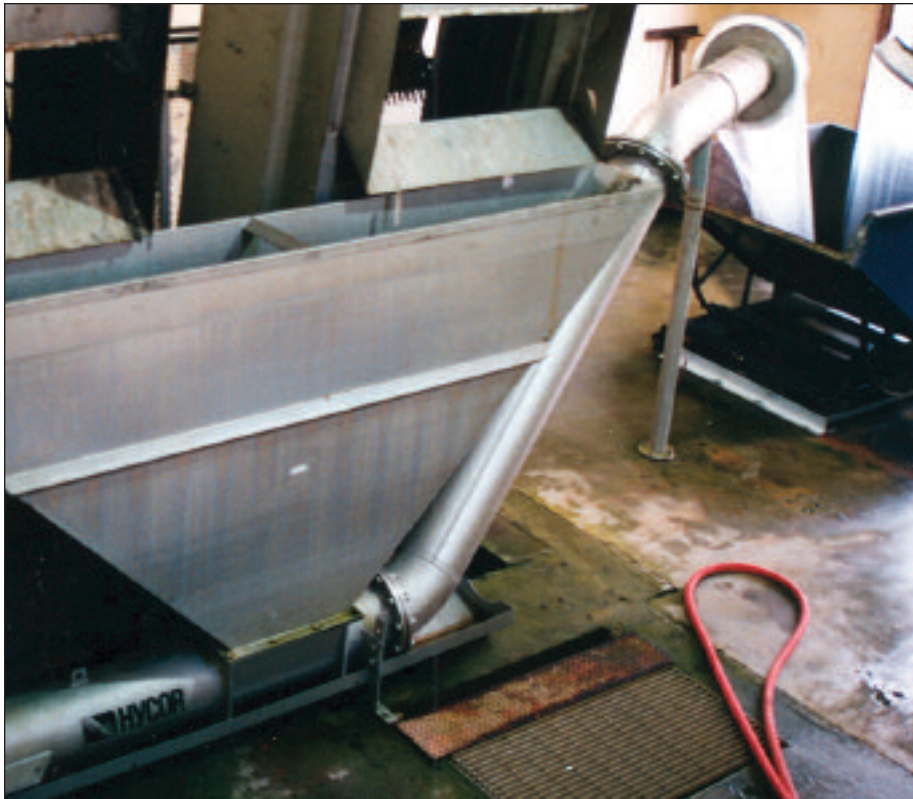




Hycor® Hypress® Dewatering Press

Model HP1020, HP1040

Ram style dewatering press with horizontal and vertical conveying capacity



Options

- Inlet chute/guard
- Hopper
- Discharge piping
- Bagger assembly
- Type 316L stainless steel construction
- Control logic

The Hypress® unit can be customized with horizontal and vertical discharge piping to meet site requirements. This "lazy S" design is a common configuration.

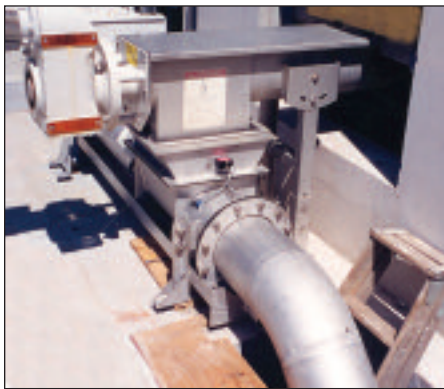
The Hycor® Hypress® Dewatering Press is a reliable performer that dewateres and compresses coarse and fine screenings up to 35% dry weight, depending on the material. It reduces volume as much as 75% to minimize hauling and landfill costs. The Hypress unit is rugged, durable and fabricated of corrosion-resistant 304L stainless. It comes with a drain pan that collects water pressed from the screenings.

In addition to dewatering, the Hypress unit functions as a conveyor that can be equipped with horizontal and vertical discharge piping up to 30 feet in length. The press has no shaft, screw or sharp edges to snag materials. Even rags pass through the discharge piping without problem. The Hypress unit is ideal for new or retrofit applications where straight line conveying is not possible.

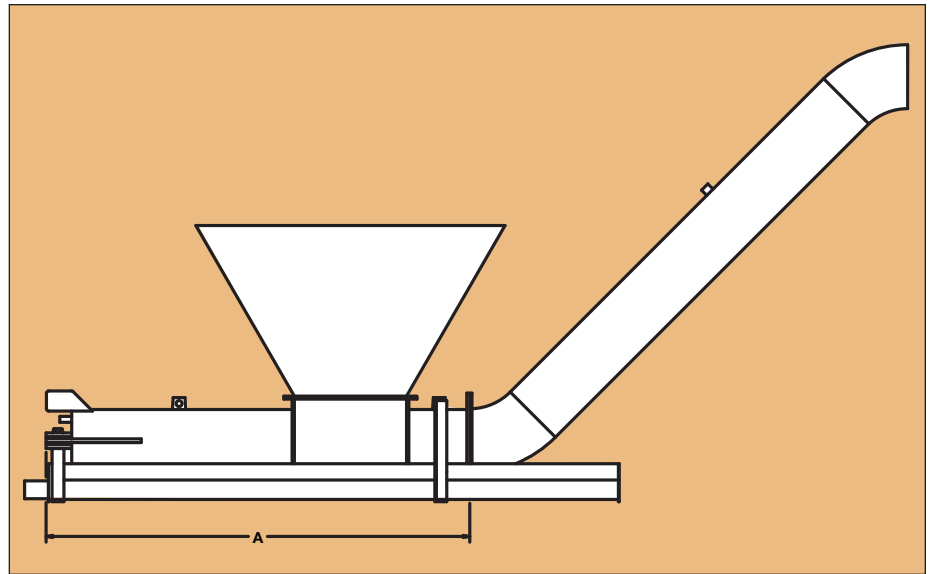
The hydraulic cylinder produces a force of approximately five tons. The motor, pressure gauge, relief and reciprocating valves are mounted on the hydraulic reservoir to make a small, compact power package. The power pack can be unit-mounted, left free-standing or remotely located.



Rags are dewatered along with the screenings. There are no sharp edges to snag rags and jam equipment.



A Hypress® unit being fed by a conveyor.



Hypress® Unit Specifications

Model	F3/HR	Length(A)	HP	Weight
HP1020MC	30	71.25	3	421
HP1020HC	60	71.25	5	422
HP1040MC	16	115.25	3	482
HP1040HC	32	115.25	5	482

All lengths are in inches; weights in pounds



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www.parkson.com
technology@parkson.com

1.888.PARKSON
1.954.974.6610

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