



## Horizontal Screw Press

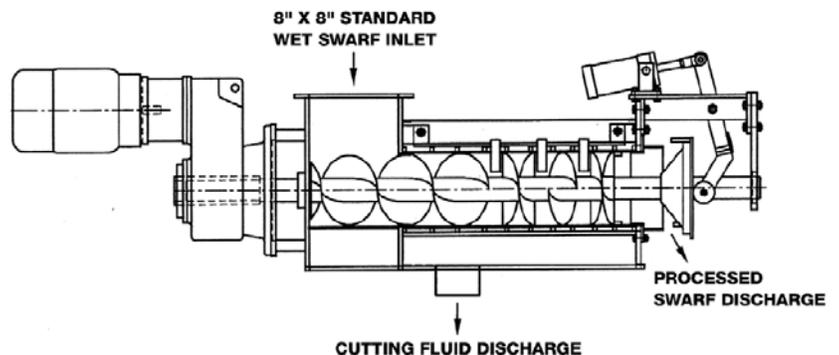
The disposal of swarf from grinding can be difficult and expensive. PRAB now offers a method to allow swarf or filter cake material that is 40-50% wet with coolant or cutting oils to be "dewatered" up to 85%.



Swarf is fed into an opening on top of the machine, and passes through a variable pitched auger screw and is compressed against the end plate (held in position by an air cylinder). As the material is squeezed, the fluid is extracted through a wedge wire, or perforated, screen. The material then presses against the endplate, forcing the endplate to open and allowing the dewatered material to discharge. The resistance of the endplate can be adjusted as required.



To achieve maximum system effectiveness, each application should be looked at individually. Contact your local PRAB representative for more information and help in determining if this process is a fit for your operation.



PRAB maintains a testing lab to demonstrate actual results with customer materials. Call 1-800-968-7722 to arrange for a free test of your material and see just how much fluid reclamation PRAB can achieve for you.

Model	Capacity Lb/Hr*	Screw RPM	Max HP	L x W x H Feet	Weight Lbs.
SP-6	Up to 200	5-25	3	6 x 1.2 x 2	800
SP-10	Up to 600	5-20	5	9 x 2 x 3	2,000
SP-16	Up to 2,000	5-20	10	13.5 x 3 x 5	5,000

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



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When PRAB installation and operational guidelines are followed, the equipment will perform as designed, or we will revise, repair, or make whatever changes are necessary to achieve the proper operation of the equipment.