

PRAB HORIZONTAL SCREW PRESS

PROVEN TO REMOVE UP TO 85% OF FLUID

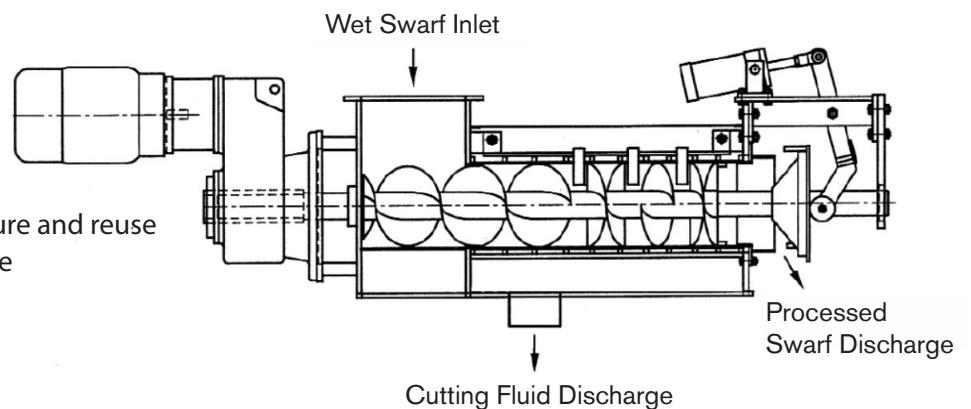
Dewater Swarf & Filter Cake

Disposing hazardous grinding swarf or filter cake can be difficult and expensive. PRAB's horizontal screw press processes material that is 40 to 50% wet with coolant or cutting oils to remove up to 85% of fluid. Use as a stand-alone unit or in combination with the Dualpak™ Briquetter to recover up to 95% of fluids. Recycle fluids with one of PRAB's fluid filtration and recycling units for even greater savings.



Top Features & Benefits

- Decreased disposal costs
- Removes up to 85% of fluid for recapture and reuse
- Stand-alone or in combination with the Dualpak Briquetter



Backed by the **PRAB Difference**



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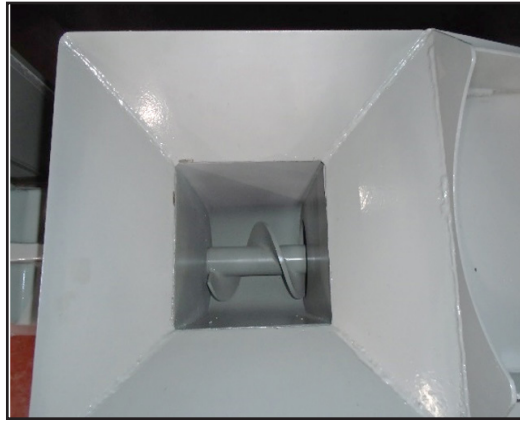
DEWATER SWARF & FILTER CAKE

How it Works

Material is fed into an opening on top of the press (in-feed hopper), passing through a variable pitched auger screw and then compressed against the end plate (held in position by an air cylinder).

As the material is squeezed, the extracted fluid passes through a wedge wire screen where it is collected for safe disposal.

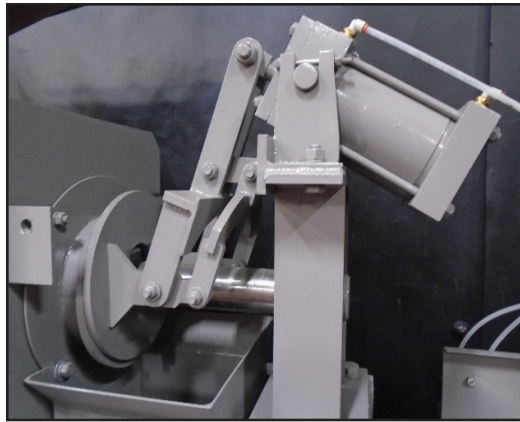
Material then presses against the end plate (or pressure plate), forcing the end plate to open and allow the de-watered material to discharge. The resistance of the end plate can be adjusted as required.



In-feed Hopper



Wedge Wire Screen



Pressure Plate (view 1)



Pressure Plate (view 2)

Specifications

Model	Capacity	Screw RPM	Max HP	Dimensions L x W x H	Weight
SP-6	200 lb/hr	5-25	3	6 x 1.2 x 2 ft	800 lb
SP-10	600 lb/hr	5-20	5	9 x 2 x 3 ft	2,000 lb
SP-16	2,000 lb/hr	5-20	10	13.5 x 3 x 5 ft	5,000 lb



A true performance guarantee ensuring your PRAB equipment achieves the specific results it was designed and manufactured to deliver. And if you need technical support, call us. We are available 24/7.

Contact us to **request a quote** today
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