



Squeezer

Film dewatering

Squeezer is installed at the end of the washing lines for film dewatering.

This squeezing system is based on the mechanical squeezing made by a screw working inside holed cylinder.

During pressing, there is strong friction between film scraps and the holed cylinder, it makes friction heating, which is helpful for drying.

The discharge of the squeezer is fitted with hydraulic locks, that make a narrow discharging section. The hydraulic locks are controlled by PLC, open/lock automatically.

In this way the material becomes compact, heated, and the water is removed.



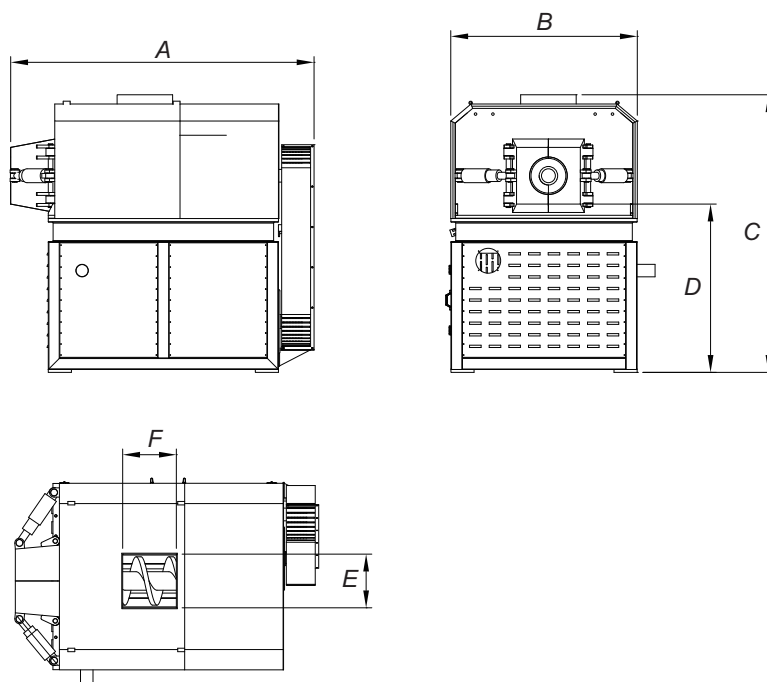
Features:

- Alloy steel screw and cylinder with high strength and high wear resistance
- Stepped screen hole of cylinder without block during film dewatering.
- Heavy duty supporting frame
- Hydraulic locks made by high quality steel blocks
- Stainless steel(SUS304) water collecting hopper
- Gearbox
- Optional water cooling system for gearbox
- PLC control cabinet





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Model	SQ4055	SQ5075
Standard capacity	500kg/H	1000kg/H
Motor power	55kw	75kw
Applicable capacity	400-600kg/H	900-1300kg/H

Model	SQ4055	SQ5075
L*W*H(A*B*C)(mm*mm*mm)	2330*915*1800	2620*1620*2400
Height of inlet(C)(mm)	1800	2400
Height of outlet(D)(mm)	1200	1455
Inlet size (E*F)(mm*mm)	368*368	464*464
Dia. Of screw(mm)	320	418
Thickness of screw blade(mm)	30--50	
Material of screw	38CrMoAl	
Thickness of screen(mm)	14mm	

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63 Fuller Way, Berlin, CT 06037 · Tel. (860) 828-0541 · WWW.polysys.com