

HYDRAULIC POWER PRESS

Power press designed for dewatering the fibers from liquid through reciprocating hydraulically operated cylinders .the capacity and the pressure can be regulated by PLC control programmed suit to the application and end product moisture requirement . The press is designed to extract maximum moisture from the fibers and cellulose obtained from different process or equipments. This also assist reducing cost where there is application of dryer in use with little power consumption and great reduction of moisture from product.

Press is available in different size and capacity and the application can be decide after lab trial from given sample. we have used such equipment for following product on continuous run for different capacity.

1. Dewatering fibers for cassava starch.
2. Extracting palm oil from filtered cake.
3. Dewatering pulp from effluent Pulp received from Vacuum filter.
4. Removing water from animal dung.
5. Chemical removal from cellulose .

Model/size	Capacity	App.weight	Power	
SUCHI-100	2000kg/Hr.	370Kg.	2.2(kw)	600x1260x2100
SUCHI-200	4000Kg/Hr.	530kg.	3.7(kw)	700x1260x3000
SUCHI-300	6000Kg/Hr.	910Kg.	5.5(kw)	820x1260x 3200