

## ▶ Belt Filter Press

### Principle

Belt filter press (belt sludge dewatering machine) can be widely used in the sewage sludge dewatering of urban sewage, textile printing and dyeing, electroplating, paper, leather, food processing, mining, coal, petroleum, chemicals, chemistry, pharmaceutical, ceramics and other industries, and can also be used for the solid-liquid separation, or liquid leaching of the industrial production.

### Features

Adopting the dewatering way of an integration of super long filter and strong pressing on rollers with large capacity and the filter cake moisture content 10% lower than that of the average machine.

Advanced and reliable filter strip offset adjusting and tensioning device, and air pressure for automatic control.

Super high-strength mechanical properties and corrosion resistance, eight-year warranty for the main part, and five-year warranty for bearing rollers.

24 hours of continuous operation, simple operation, and easy maintenance.



### Technical Parameters

Technical Parameters		Model				
		DYQ 1000WP1	DYQ 1500WP1	DYQ 2000WP1	DYQ 2500WP1	DYQ 3000WP1
Power (kW)	Main Frame	1.5	2.2	3	4	5.5
	Complete	10	13	15	19	22
Belt Width (mm)		1000	1500	2000	2500	3000
Capacity (m <sup>3</sup> /h)		8~12	10~18	15~28	20~35	30~45
Overall Dimension	Length (mm)	5300	5300	5300	5300	5300
	Width (mm)	1900	2400	2900	3400	3900
	Height (mm)	2000	2000	2000	2100	2100
Total Weight (kg)		3000	4000	5500	7000	8500