



## Drum concentration press filter

### Product introduction and features:

HGNY drum thickener is a combination of drum thickener and vertical filter press. It has the characteristics of compact structure, convenient maintenance, beautiful appearance, fully enclosed operation and so on.

The rotary drum thickener changes the gravity dehydration of materials from the common linear motion mode to the spiral rotation mode, so that the materials can complete the equivalent gravity dehydration process in a small space to realize concentration.



### Main specifications and parameters:

Model	HGNY1000	HGNY1500	HGNY2000	HGNY2500
Filter belt width (mm)	1000	1500	2000	2500
Filter belt speed (m/min)	1.3~6.5			
Drum diameter (mm)	850	1050	1150	1250
Number of drums	1 (Double drum can be customized)			
Drum speed (r/min)	1.0-10			
Drum drive power (KW)	0.55	0.55	0.55	0.55
Filter belt driving power	1.1	1.5	2.2	2.2
Cleaning water pressure	$\geq 0.5$			
Total flow of cleaning water	10-12	15-18	18-22	22~25
Host noise (dB (A))	$\leq 75$			
Host weight (Kg)	4500	5900	7400	8900
Total working weight (Kg)	5000	6700	8500	10300
Overall dimension (cm)	400x154x202	400x204x202	400x254x202	400x294x202