

New Generation Screening

Applications

- ▶ Stock screening and water recovery
- ▶ Rejects dewatering
- ▶ Fiber recovery

Features

- ▶ Design based on known application parameters
- ▶ Stainless steel construction for wetted parts
- ▶ Multiple perforation sizes available based on application

Benefits

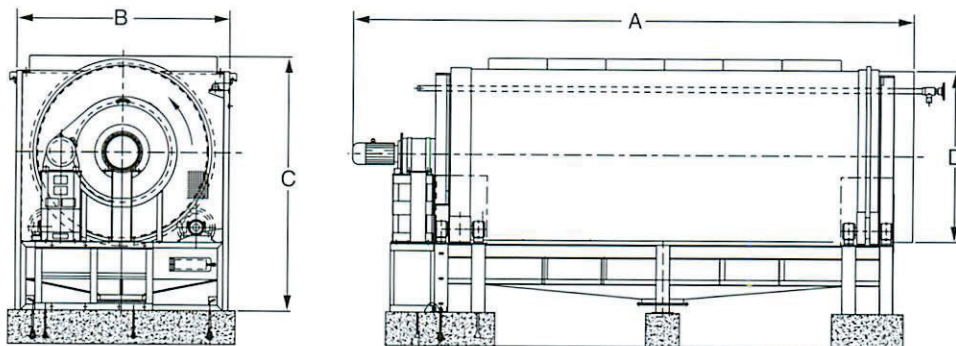
- ▶ Variety of screen perforations available allowing optimization of the application
- ▶ Uses proven simply-supported roller bearing system and direct gear drive



Kadant Black Clawson introduces the new KBC HTK Drum Screen. This drum screen is a sturdy horizontal rotating screen consisting of a fully-supported stainless steel perforated drum and belt drive.

The stock or rejects slurry enters the drum at one end and is conveyed through to the discharge by means of an internal screw. During this process, recovered fiber and water pass through the screen and are recycled back to the process, while fiber-free and dewatered rejects are discharged. A single external shower keeps the drum clean.

Stainless steel side and end panels enclose the drum and minimize transient shower and process water emissions during operation.



Model	A		B		C		D		Weight		Capacity		Power	
	inch	mm	inch	mm	inch	mm	inch	mm	lb	kg	gpm	lpm	hp	kW
HTK1A	171	4340	61	1550	77	1955	40	1015	5800	2630	500-1200	1900-4600	5.0	3.75
HTK3A	205	5200	80	2030	100	2540	60	1524	9400	4340	1000-2500	3800-9500	10.0	7.5
HTK4A	262	6655	100	2540	120	3048	80	2032	15600	7075	2000-4000	7600-15220	15.0	11.0

For quotation only. General dimensions – not certified for construction or installation.
Guards and covers not shown for clarity.