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.

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 is a global supplier of high-value, critical components and engineered systems used in process industries worldwide.

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HTK Drum Screen-1001 (US) 04/2014
Replaces: HTK Drum Screen-1000 (US)
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Model | A | B | C | D | Weight | Capacity | Power
---|---|---|---|---|---|---|---
HTK1A | 171 | 4340 | 161 | 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.