

Bend Screen



Product Overview

The bend sieve, with patent number of ZL2010 0 0670903, is designed for pre-dehydration, desliming, and medium particle screening in the coal or paper industry. It is mainly composed of the arc stainless steel screen plate, screen frame and bracket. There is a central rotary shaft in the middle of screen plate which can rotate 180 degrees around the axis. The structure of stainless steel screen plate is so robust that it can resist a strong impact. Furthermore, the screen cloth can change direction without dismounting so as to extend its lifetime. The bend sieve can clean screen plate and feeding port automatically. In operation, the coal slurry moves along the arc screen plate and collides with the side cusp of the screen bar, and then some water and fine particle are screened because of the damage of collision.



Technical Specification

Model	Screen width (mm)	Capacity (m ³)	Screen mesh size (mm)	Radius (mm)	Angle(°)	Screen strip width (mm)	Weight (kg)	Overall dimensions (mm)
WFHS-0920 I	920	50-110	0.4-1.0	1016	45	2.38	750	1202*1020*3230
WFHS-1220 I	1220	70-145	0.4-1.0	1016	45	2.38	880	1202*1320*3230
WFHS-1520 I	1520	85-180	0.4-1.0	1016	45	2.38	1090	1202*1620*3230
WFHS-1820 I	1820	105-216	0.4-1.0	1016	45	2.38	1200	1202*1920*3230
WFHS-2120 I	2120	122-250	0.4-1.0	1016	45	2.38	1320	1202*2220*3230
WFHS-2420 I	2420	140-285	0.4-1.0	1016	45	2.38	1450	1202*2520*3230
WFHS-3000 I	3000	175-355	0.4-1.0	1016	45	2.38	1780	1202*3100*3230
WFHS-3200 I	3200	190-375	0.4-1.0	1016	45	2.38	1920	1202*3300*3230