

Huck Bolted Inclined Screens



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Huck Bolted Inclined Screens

Trio's line of bolted Inclined Screens are designed and manufactured to offer a combination of ruggedness and versatility. These heavy duty units use modern designed, huck-bolted frames to provide long and trouble free operating lives.

These two bearing, circular throw screens are easy to operate and maintain because of readily available parts, and solid huck bolt construction. For maximum versatility, the models are offered in 4',5',6',7' and 8' widths in lengths from 10' through 20'.

The circular throw action is developed by combining eccentric shafts with a variable weight counterweight system. The throw serves to move coarse material to the top of the decks, to better enable the finer material might pass through the media openings.

The modular, standardised designs contribute to an overall cost efficiency in this line of screens. Their operating benefits include overall ownership costs, achieved through a combination of low initial capital costs, and minimal maintenance and downtime costs during proper operation.

The units use grease and oil lubrication systems. The vibrating mechanism is comprised of a simple, reliable combination of heavy duty eccentric shafts and rotating within large, oversize bearings.

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Model	Size (mm)	Power		Side Plates		Bearing Size (mm)	Maximum Material Size		Operating Speed (rpm)	Amplitude		Approximate Weight	
		(hp)	(kw)	(in)	(mm)		(in)	(mm)		(in)	(mm)	(lbs)	(kg)
4' x 10' x 2 Decks	1200 x 3200	10	7.5	1/4	6	100	10	254	800	3/8	9.5	5,800	2300
4' x 10' x 3 Decks	1200 x 3200	10	7.5	1/4	6	100	10	254	800	3/8	9.5	6,750	3062
5' x 14' x 2 Decks	1500 x 4410	15	11	5/16	8	130	12	304	800	3/8	9.5	8,500	3856
5' x 14' x 3 Decks	1500 x 4410	15	11	5/16	8	130	12	304	800	3/8	9.5	10,500	4763
5' x 16' x 2 Decks	1500 x 5020	15	11	5/16	8	130	12	304	800	3/8	9.5	9,300	4218
5' x 16' x 3 Decks	1500 x 5020	15	11	5/16	8	130	16	406	800	3/8	9.5	10,700	4853
6' x 16' x 2 Decks	1800 x 5020	20	15	3/8	10	140	16	406	800	3/8	9.5	11,750	5330
6' x 16' x 3 Decks	1800 x 5020	20	15	3/8	10	140	16	406	800	3/8	9.5	13,000	5897
6' x 20' x 2 Decks	1800 x 6100	25	18.5	3/8	10	140	16	406	800	3/8	9.5	13,250	6010
6' x 20' x 3 Decks	1800 x 6100	25	18.5	3/8	10	140	16	406	800	3/8	9.5	15,000	6804
7' x 20' x 2 Decks	2100 x 6100	40	30	1/2	12	160	16	406	800	3/8	9.5	Call	Call
7' x 20' x 3 Decks	2100 x 6100	40	30	1/2	12	160	16	406	800	3/8	9.5	Call	Call
8' x 20' x 2 Decks	2400 x 6100	50	37.5	1/2	12	160	16	406	800	3/8	9.5	Call	Call
8' x 20' x 3 Decks	2400 x 6100	50	37.5	1/2	12	160	16	406	800	3/8	9.5	Call	Call

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