



HI-TON INCLINED SCREENS QUARRY AND MINING STANDARD

	Size of Screen	Mechanism Type 1 Deck	Weight (KG) 2 Deck	Power (KW) 3 Deck
30' x 60'	915mm x 1830mm	2/1000/4.0	2/1200/4.0	N/A
30' x 80'	915mm x 2440mm	2/1200/4.0	2/1300/4.0	2/1700/4.0
30' x 100'	915mm x 3050mm	2/1300/4.0	2/1500/4.0	2/1900/5.5
40' x 60'	1220mm x 1830mm	2/1200/4.0	2/1300/4.0	N/A
40' x 80'	1220mm x 2440mm	2/1400/4.0	2/1500/4.0	2/1900/4.0
40' x 100'	1220mm x 3050mm	2/1500/4.0	2/1700/4.0	2/2100/5.5
40' x 120'	1220mm x 3660mm	2/1700/4.0	2/2100/5.5	2/2600/5.5
40' x 140'	1220mm x 4270mm	2/1900/5.5	2/2500/5.5	3/2900/5.5
50' x 100'	1525mm x 3050mm	2/1800/4.0	2/2100/4.0	2/2800/5.5
50' x 120'	1525mm x 3660mm	2/2000/5.5	2/2400/5.5	2/3000/7.5
50' x 140'	1525mm x 4270mm	2/2200/5.5	2/2600/5.5	3/2900/7.5
50' x 160'	1525mm x 4880mm	3/2400/5.5	3/2900/7.5	3/4200/11.0
60' x 120'	1830mm x 3660mm	2/2000/5.5	2/2500/5.5	3/3200/7.5
60' x 140'	1830mm x 4270mm	3/2600/7.5	3/3100/7.5	3/4000/11.0
60' x 160'	1830mm x 4880mm	3/3000/7.5	3/3700/11.0	3/4300/15.0
60' x 180'	1830mm x 5500mm	3/3100/15.0	3/3400/15.0	3/4100/18.0
60' x 200'	1830mm x 6100mm	4/4700/15.0	4/5500/18.0	4/6900/30.0
70' x 160'	1350mm x 4880mm	4/3800/18.0	4/4300/18.0	4/4900/22.0
70' x 180'	1350mm x 5500mm	4/5100/18.0	4/5600/18.0	4/7300/22.0
70' x 200'	1350mm x 6100mm	4/5500/18.0	4/6200/18.0	4/7600/30.0
80' x 160'	2440mm x 4880mm	4/3700/18.0	4/4000/18.0	4/5000/30.0
80' x 180'	2440mm x 5500mm	4/5700/22.0	4/6200/22.0	4/7500/22.0
80' x 200'	2440mm x 6100mm	4/6000/22.0	4/6500/22.0	4/9000/30.0
80' x 240' TWIN DRIVE	2440mm x 7320mm	4/7200/22x2	4/7800/22x2	4/11000/30x2
90' x 200' TWIN DRIVE	2740mm x 6100mm	5/7700/22x2	5/8300/30x2	5/12000/30x2
90' x 240' TWIN DRIVE	2740mm x 7320mm	5/9000/22x2	5/10000/30x2	5/14000/37x2
100' x 240' TWIN DRIVE	3048mm x 7320mm	5/12000/22x2	5/15000/30x2	5/18000/37x2

The ‘HAWK’ HiTon vibrating screen manufactured wholly in Melbourne Australia is simple and strong in construction and is made up of individual components which are bolted together with high tensile steel bolts. Each and every part can be replaced at the worksite without any special tools.

They can be used as primary, scalping or as finished product screens in single, double, triple or four deck design with inclines from 15-30 degrees using single or double shaft centrifugal circular motion mechanisms running in large spherical bearings grease or oil lubricated with the mechanism passing through the machine side plates. The screens designed as Quarry or Mining standard to be able to operate continuously 24 hours per day, 7 days per week.

Deck frames can be supplied to take various types of screening media either side tensioned, bolt down or modular systems and ball decks.

Totally enclosed dust sealing arrangements are available.