SINGH

ISO 9001 : 2000



SINGH ROVER VIBROKING

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● Inclined Vibrating Screen :

In today's competitive environment, Right choice of capital equipment is what matters. It's even better to know that 50 years of experience has gone into it. Whether it is precisely shaped aggregate for paving applications or aggregate required for infrastructure building, the norms are getting increasingly stringent.

Screening is the most important stage in a circuit to achieve these results. The choice is SINGH.

SINGH Inclined Vibrating Screen can be used in different operations such as feeding, crushing , classifying and processing of raw material from river bed and quarries in order to obtain the required product sizeand quality. Extreme importance has been given to the conceptualizing of the inclined screens; from the heavily reinforced decks to the ultra low maintenance shaft mechanism. The Shaft mechanism consists of a heavyduty eccentric shaft mounted on premium imported spherical self aligning bearings. With the help of modern computer techniques, exact placement of the shaft has resulted in extra ordinary screen performance. In effect, lower power consumption, Lower electricity bills!

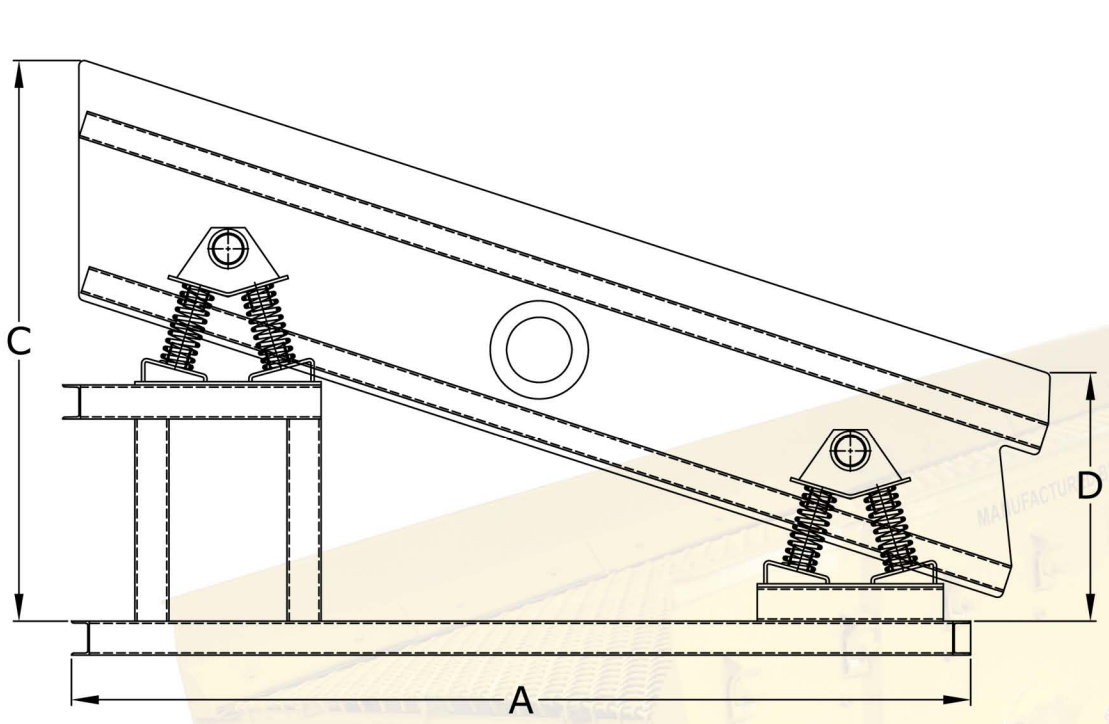
SINGH Inclined screens are available in single, double, triple and four deck configurations.

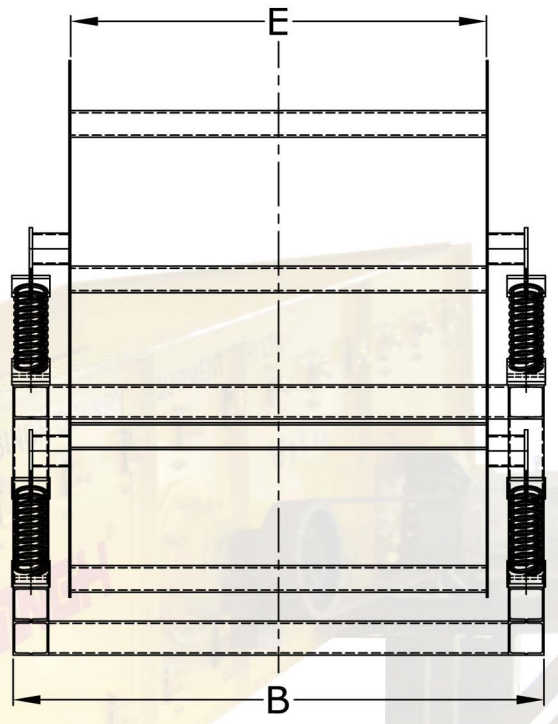


● Main Advantages Of SINGH Inclined Screens Are :

1. Latest technology with two bearing design and grease or oil lubrication
2. Perfect circle throw can be adjusted by adding or removing counterweights
3. Frames are of rugged construction with torsionally rigid tubular cross members
4. The screens can be used for discharging bulky goods, gravel, sand, coal, ores and coke from hoppers
5. Sharper sizing of end products with higher capacity and lower costs.
6. Minimum Maintenance
7. Low power consumption

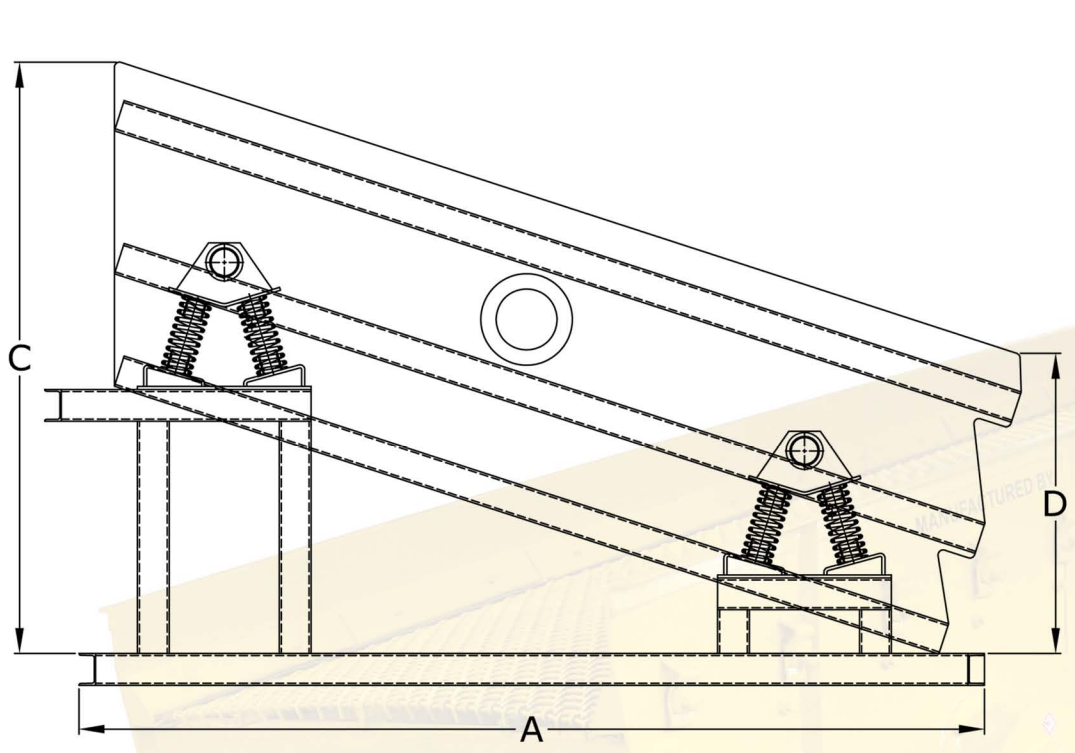
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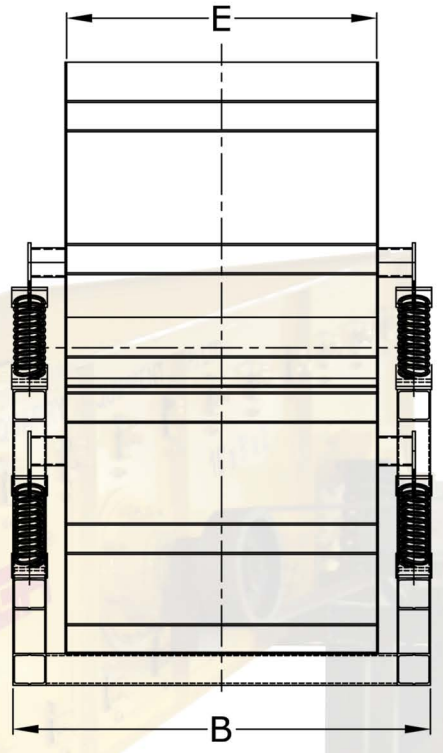




SIZE		8'X4'X3'-2D	10'X4'X3'-2D	10'X5'X3'-2D	12'X4'X3'-2D	12'X5'X3'-2D	16'X4'X3'-2D	16'X5'X3'-2D	20'X5'X3'-2D	20'X6'X3'-2D
TYPE		INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED
INCLINATION		10-18	10-18	10-18	10-18	10-18	10-18	10-18	10-18	10-18
SPEED (RPM)		780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960
POWER (HP)		7.5	7.5	7.5	15	15	20	25	40	2 X 25
WEIGHT (Kgs)		2000	2200	2500	2800	3400	3800	5500	6000	7000
SCREENING AREA		2.88 Sq.Mtr.	3.6 Sq.Mtr.	4.65 Sq.Mtr.	4.32 Sq.Mtr.	5.4 Sq.Mtr.	5.76 Sq.Mtr.	7.2 Sq.Mtr.	9 Sq.Mtr.	10.8 Sq.Mtr.
DIMENSIONS	A	3048mm	3657mm	3657mm	4114mm	4114mm	5029mm	5029mm	6553mm	6553mm
	B	1651mm	1651mm	1955mm	1701mm	2006mm	1701mm	2006mm	2057mm	2362mm
	C	1715mm	1733mm	1736mm	2079mm	2055mm	2550mm	2376mm	2897mm	2902mm
	D	950mm	832mm	840mm	1004mm	979mm	1119mm	954mm	1113mm	1113mm
	E	1230mm	1230mm	1535mm	1230mm	1535mm	1635mm	1535mm	1535mm	1830mm

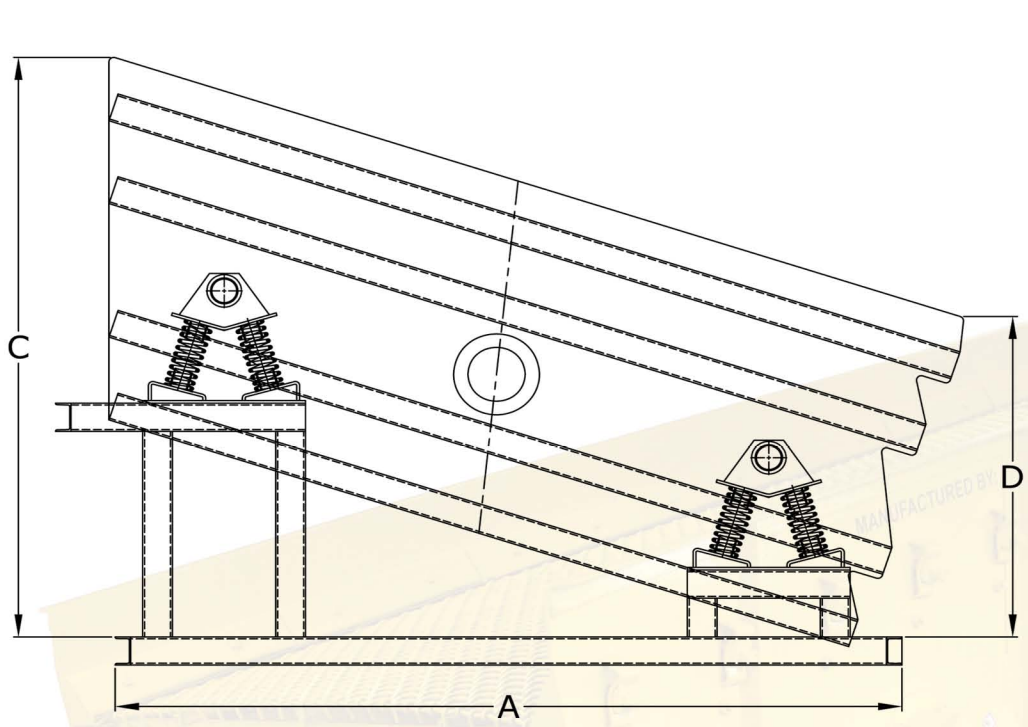
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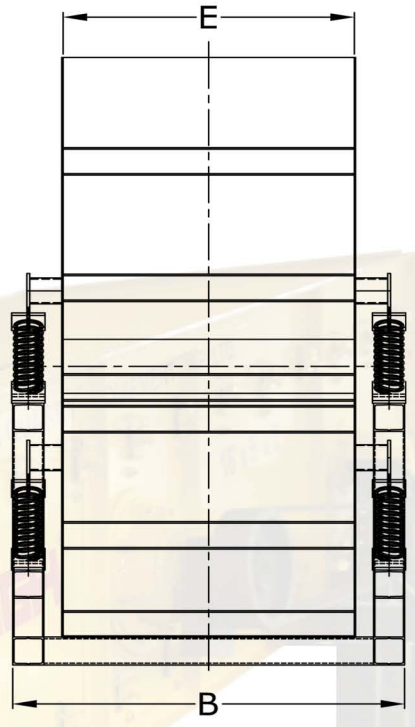




SIZE	8'X4'X4'-3D	10'X4'X4'-3D	10'X5'X4'-3D	12'X4'X4'-3D	12'X5'X4'-3D	16'X4'X4'-3D	16'X5'X4'-3D	20'X5'X4'-3D	20'X6'X4'-3D	24'X8'X6'-3D
TYPE	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED
INCLINATION	10-18	10-18	10-18	10-18	10-18	10-18	10-18	10-18	10-18	10-18
SPEED (RPM)	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960
POWER (HP)	10	10	10	15	20	25	30	40	2 X 25	2 X 30
WEIGHT (Kgs)	2250	2500	2700	3000	3400	4200	6675	6000	10500	17700
SCREENING AREA	2.88 Sq.Mtr.	3.6 Sq.Mtr.	4.65 Sq.Mtr.	4.32 Sq.Mtr.	5.4 Sq.Mtr.	5.76 Sq.Mtr.	7.2 Sq.Mtr.	9 Sq.Mtr.	10.8 Sq.Mtr.	17.28 Sq.Mtr.
DIMENSIONS A	3048mm	3657mm	3657mm	4114mm	4114mm	5029mm	5029mm	6553mm	6553mm	7925mm
DIMENSIONS B	1651mm	1651mm	1955mm	1701mm	2006mm	1701mm	2006mm	2057mm	2362mm	3075mm
DIMENSIONS C	1785mm	1839mm	1723mm	2039mm	1867mm	2068mm	2155mm	2518mm	2518mm	1416mm
DIMENSIONS D	1015mm	1164mm	1073mm	1266mm	1083mm	1039mm	1123mm	1233mm	1233mm	1113mm
DIMENSIONS E	1230mm	1230mm	1535mm	1230mm	1535mm	1635mm	1535mm	1535mm	1830mm	2438mm

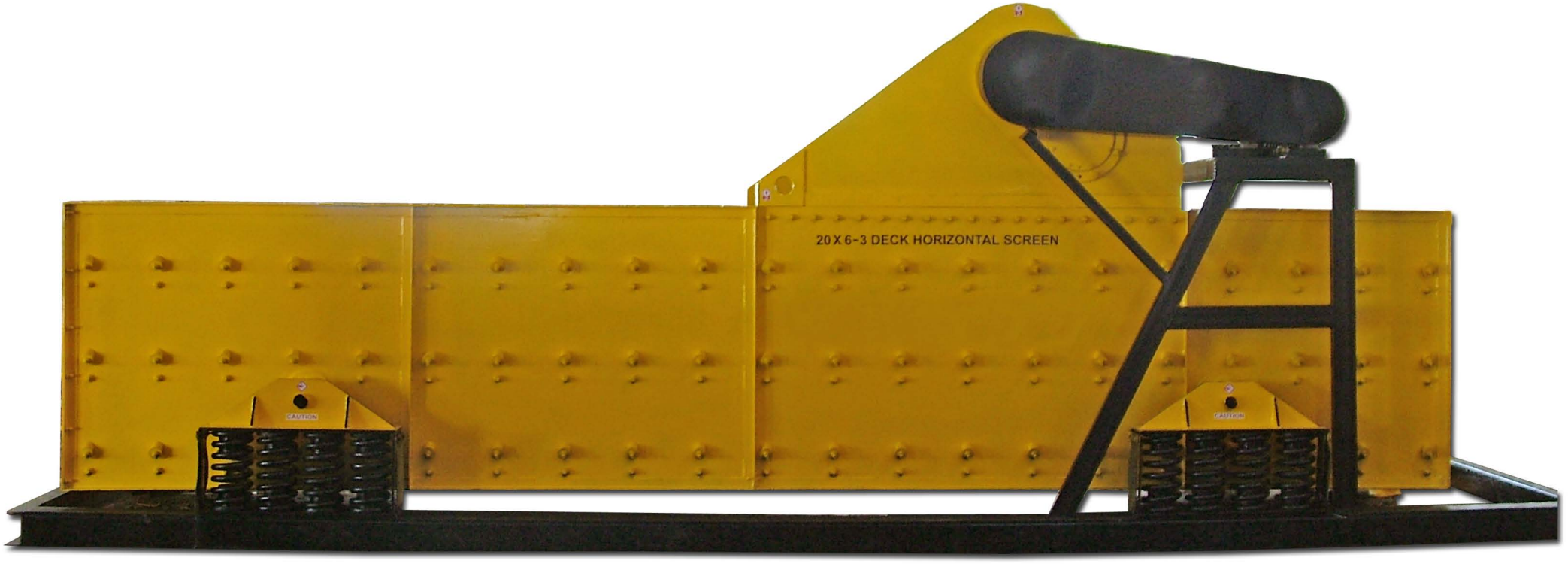
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SIZE	10'X4'X5'-4D	10'X5'X5'-4D	12'X4'X5'-4D	12'X5'X5'-4D	16'X4'X5'-4D	16'X5'X5'-4D	20'X5'X5'-4D	20'X6'X5'-4D	24'X8'X6'-4D
TYPE	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED	INCLINED
INCLINATION	10-18	10-18	10-18	10-18	10-18	10-18	10-18	10-18	10-18
SPEED (RPM)	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960
POWER (HP)	15	15	20	20	30	30	40	2 X 25	2 X 40
WEIGHT (Kgs)	3000	3300	3500	4000	4750	7200	8000	11250	19000
SCREENING AREA	3.6 Sq.Mtr.	4.65 Sq.Mtr.	4.32 Sq.Mtr.	5.4 Sq.Mtr.	5.76 Sq.Mtr.	7.2 Sq.Mtr.	9 Sq.Mtr.	10.8 Sq.Mtr.	17.28 Sq.Mtr.
DIMENSIONS A	3657mm	3657mm	4114mm	4114mm	5029mm	5029mm	6553mm	6553mm	7925mm
DIMENSIONS B	1651mm	1955mm	1701mm	2006mm	1701mm	2006mm	2057mm	2362mm	3075mm
DIMENSIONS C	2098mm	2055mm	2202mm	2278mm	2411mm	2414mm	2868mm	2872mm	2518mm
DIMENSIONS D	1390mm	1407mm	1425mm	1500mm	1381mm	1384mm	1584mm	1588mm	1233mm
DIMENSIONS E	1230mm	1535mm	1230mm	1535mm	1635mm	1535mm	1535mm	1830mm	2438mm

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● Horizontal Screen :

In today's competitive environment, Right choice of capital equipment is what matters. It's even better to know that 50 years of experience has gone into it. Whether it is precisely shaped aggregate for paving applications or aggregate required for infrastructure building, the norms are getting increasingly stringent.

Screening is the most important stage in a circuit to achieve these results. Welcome to the world of SINGH Horizontal screens.

SINGH Horizontal Vibrating Screens can be used in different operations such as feeding, crushing, classifying and processing of raw material from river bed and quarries in order to obtain the required product size and quality.

Horizontal screens have found many useful applications; High productivity and better screening are few of the many advantages of horizontal screens; in mobile applications or application with restricted head room, the answer is SINGH Horizontal screens.

Extreme importance has been given to the conceptualizing of the inclined screens; from the heavily reinforced decks to the ultra low maintenance shaft mechanism. The Shaft mechanism consists of a heavy duty eccentric shafts mounted on premium imported spherical self aligning bearings. With the help of modern computer techniques, exact placement of the shaft has resulted in extra ordinary screen performance. In effect, lower power consumption, Lower electricity bills!

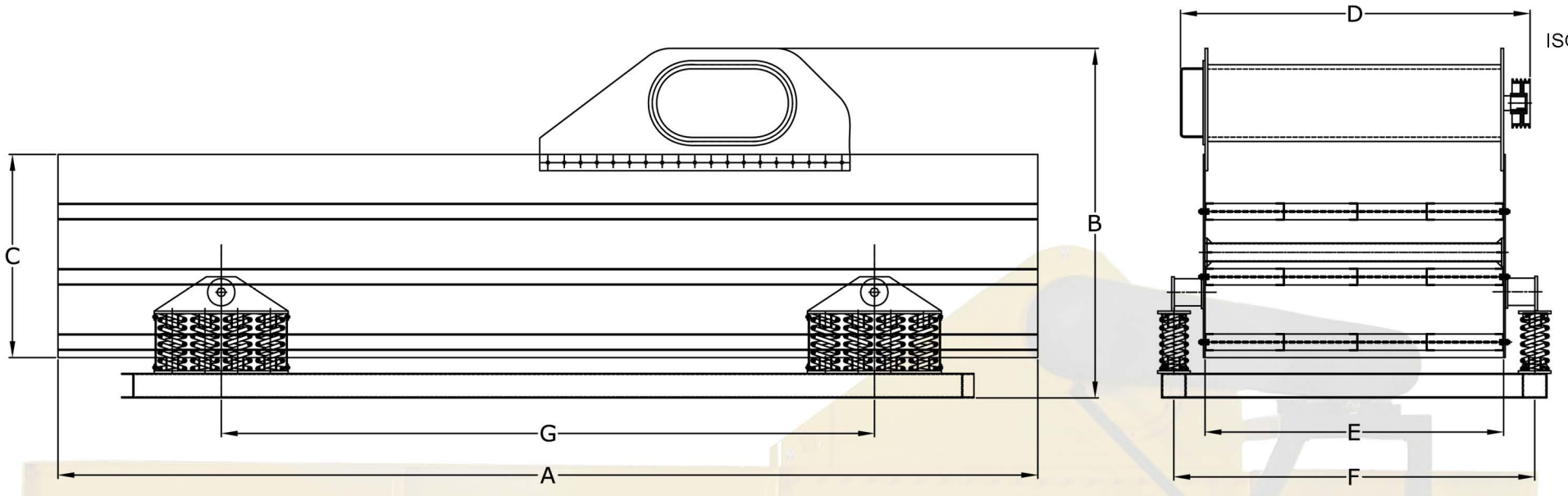
SINGH horizontal screens are available in single, double, triple and four deck configurations.

● Main Advantages Of SINGH Horizontal Screens Are:

1. State of the art four bearing design.
2. Completely maintenance free oil lubricated machanism
3. Perfect linear throw & angle of throw can be adjusted
4. Frames are of rugged construction with torsion-ally rigid tubular cross members
5. The screens can be used for discharging bulky goods, gravel, sand, coal, ores and coke from hoppers
6. Sharper sizing of end products with higher capacity and lower costs
7. Minimum Maintenance
8. Low power consumption



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SIZE	900X2400 -2D	1200X3000 -2D	1200X3000 -3D	1500X3600 -2D	1500X3600 -3D	1800X4800 -2D	1800X4800 -3D	2100X6000 -2D	2100X6000 -3D	2400X6000 -2D	2400X6000 -3D
TYPE	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL
SPEED (RPM)	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960	780-960
POWER (HP)	5.5	11	11	15	18.5	37	37	37	45	55	55
POWER (HP)	1620	2500	2950	3400	4650	6900	8050	8900	11600	10550	14550
SCREENING AREA	2.16 Sq.Mtr.	3.6 Sq.Mtr.	3.6 Sq.Mtr.	5.4 Sq.Mtr.	5.4 Sq.Mtr.	8.64 Sq.Mtr.	8.64 Sq.Mtr.	12.6 Sq.Mtr.	12.6 Sq.Mtr.	14.4 Sq.Mtr.	14.4 Sq.Mtr.
DIMENSIONS A	2400mm	3000mm	3000mm	3600mm	3600mm	4800mm	4800mm	6000mm	6000mm	6000mm	6000mm
DIMENSIONS B	1380mm	1515mm	1810mm	1640mm	1940mm	2200mm	2670mm	2350mm	2685mm	2635mm	2985mm
DIMENSIONS C	720mm	750mm	1010mm	750mm	1100mm	1240mm	1540mm	1240mm	1540mm	1400mm	1800mm
DIMENSIONS D	1315mm	1690mm	1690mm	2020mm	2110mm	2550mm	2550mm	2852mm	2870mm	3175mm	3250mm
DIMENSIONS E	900mm	1200mm	1200mm	1500mm	1500mm	1800mm	1800mm	2100mm	2100mm	2400mm	2400mm
DIMENSIONS F	1240mm	1632mm	1645mm	1920mm	1920mm	2306mm	2315mm	2606mm	2606mm	2912mm	2906mm
DIMENSIONS G	1906mm	2400mm	2400mm	2392mm	2800mm	3350mm	2900mm	3710mm	3600mm	3600mm	3600mm

* Please use values for reference only. Due to the company's policy of continual improvement, Values are subject to change without notice. The company shall provide with certified installation drawings on request. The output figures also depend on many factors.

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Singh Quarry Equipment (P) Ltd.
B 22/47 , N.I.C.E., SATPUR, NASHIK - 422 007,
MAHARASHTRA, (INDIA)

+91-253-2351741/ 2 (India)
+91-253-2351743 (Fax) (India)

sales@singhcrushers.com

www.singhcrushers.com