

## SYTECHS MINING TECHNOLOGY



## SYTECHS INCLINED VIBRATING SCREENS/FEEDERS



## SYTECHS) VIBRATING SCREENS

### Applications:

Vibrating screens have wide applications nearly in every aspect of life, processing or production. They are mainly used in the industries of mine, coal, smelting, building materials, light industries, chemical industries, medicine and food.

The main advantage of Sytechs screens is their ability to handle large loads of material compared to their modest size. The Sytechs screens are often used instead of a slot sizer for removal of natural fines before crushers for separation of material for different crushing stages. Suits also final products of natural gravel. Suitable screening media are rubber, wire or plate elements for the top deck, and wire mesh at the lower decks

Model	Screen cloth			Charging grain Size (mm)	Capacity (TPH)	Vibration frequency (min-1)	Double amplitude (mm)	Motor		Outline size L×W×H (mm)	Total weight (kg)
	No. Of layers	Area (m2)	Opening size (mm)					Model	Power (kw)		
STYAG1230	1	3.6	6-50	≤200	70-220	845	9.5	Y160M-4	11	2976×2364×2126	4610
STYAG1236	1	4.3	6-50	≤200	80-240	845	9.5	Y160M-4	11	3575×2364×2456	4905
ST2YAG1236	2	4.3	6-50	≤200	80-240	845	9.5	Y160M-4	11	3575×2364×2456	5311
ST3YAG1236	3	4.32	30-50	≤300	80-240	845	8-11	Y160M-4	11	3557×2368×2831	6634
STYAG1530	1	4.5	6-50	≤200	80-240	845	9.5	Y160M-4	11	3184×2671×2280	4675
STYAG1536	1	5.4	6-50	≤200	100-350	845	9.5	Y160M-4	11	375×2670×2419	5137
ST2YAG1536	2	5.4	6-50	≤400	100-350	845	9.5	Y160L-4	15	3757×2843×2419	5624
ST3YAG1536	3	5.4	30-50	≤300	100-350	845	8-11	Y160L-4	15	3757×2669×3012	7056
STAHG1536	1	5.4	30-150	≤400	160-650	755	9.5	Y160M-4	11	3757×2670×2437	5621
ST2YAHG1536	2	5.4	30-200 6-50	≤400	160-650	755	11	Y160L-4	15	3757×2715×2437	6045
STYAG1542	1	6.5	6-50	≤200	110-385	845	9.5	Y160M-4	11	4331×2670×2655	5515
ST2YAG1542	2	6.5	30-150	≤200	110-385	845	9.5	Y160L-4	15	4331×2715×2674	6098
STYKG1548	1	7.2	6-50	≤200	120-420	845	9.5	Y160L-4	15	4904×2715×2854	5918
ST2YAG1548	2	7.2	6-50	≤200	120-420	845	9.5	Y160L-4	15	4904×2715×2861	6321
ST3YAG1548	3	7.2	6-50	≤300	120-420	748	9.5	Y180M-4	18.5	4704×3007×3614	9317
STYAHG1548	1	7.2	30-150	≤400	200-780	755	11	Y180M-4	15	4904×2715×2943	6842
ST2YAHG1548	2	7.2	30-150	≤400	200-780	755	11	Y160L-4	15	4904×2715×2943	7404
STYAG1836	1	6.5	30-150	≤200	140-220	845	9.5	Y160M-4	11	3757×2975×2419	5690
ST2YAG1836	2	6.5	30-150	≤200	140-220	845	9.5	Y160L-4	15	3757×2975×2437	5946
STYAHG1836	1	6.5	30-150	≤400	220-910	755	11	Y160M-4	11	3757×3020×2437	5900
ST2YAHG1836	2	6.5	30-200 6-50	≤400	220-900	755	11	Y160L-4	15	4331×3020×2675	6353
STYAG1842	1	7.6	6-150	≤200	140-490	845	9.5	Y160L-4	15	4331×3020×2675	5829



Model	Screen cloth			Charging grain Size (mm)	Capacity (TPH)	Vibration frequency (min-1)	Double amplitude (mm)	Motor		Outline size L×W×H (mm)	Total weight (kg)
	No. Of layers	Area (m <sup>2</sup> )	Opening size (mm)					Model	Power (kw)		
ST2YAG1842	2	7.6	6-150	≤200	140-490	845	9.5	Y160L-4	11	4331×3020×2700	6437
STYAHG1842	1	7.6	30-150	≤400	450-800	755	11	Y160L-4	15	4331×3020×2700	6352
ST2YAHG1842	2	7.6	30-150	≤400	450-800	755	11	Y160L-4	15	4904×3023×2943	7037
STYAG1848	1	8.6	6-50	≤200	150-525	845	9.5	Y160L-4	15	4904×3023×2943	6289
ST2YAG1848	2	8.6	6-50	≤200	150-525	845	9.5	Y160L-4	15	4904×3023×2943	6624
ST3YA1848	3	8.6	6-50	≤200	150-525	748	9.5	Y180M-4	22	4904x3059x3490	10279
STYAHG1848	1	8.6	30-150	0-150	250-1000	755	11	Y180M-4	15	4904×3023×2943	7122
ST2YAHG1848	2	8.6	30-150	≤400	250-1000	755	11	Y180L-4	18.5	4904×3023×2943	7740
STYAG2148	1	10	6-50	≤210	180-630	748	9.5	Y180M-4	18.5	4945×3427×3513	9287
ST2YAG2148	2	10	6-50	≤210	180-630	748	9.5	Y180L-4	15	4945×3463×3515	10532
STYAHG2148	1	10	13-200	≤400	270-1200	708	11	Y180M-4	18.5	4945×3423×3501	10430
ST4YA1860	4	10.8	6-50	≤200	200-685	708	11	Y180L	37	6092×3423×4654	14,940
STYAG2160	1	12.6	3-80	≤200	230-800	748	9.5	Y180M-4	18.5	6092×3463×3674	9926
ST2YAG2160	2	12.6	6-50	≤200	230-800	748	9.5	Y180L-4	22	6116×3619×3849	11249
ST3YA2160	3	12.6	6-50	≤200	230-800	748	8-10	Y180M-4	22	7355×3467×4420	15443
STYAHG2160	1	12.6	30-150	≤400	350-1500	708	9.5	Y180L-4	22	6116×3619×3849	12490
ST2YAHG2160	2	12.6	30-150	≤400	350-1500	708	11	Y200L-4	30	6116×3619×3849	13858
ST3YA2160	3	12.6	6-50	≤200	230-800	748	8-10	Y180L-4	22	7355x3467x4420	15443
ST4YA2160	4	12.6	6-50	≤200	230-800	708	9-11	Y225S-4	37	6166x3619x4654	14890
STYAG2460	1	14.4	6-50	≤200	260-840	748	9.5	Y200L-4	30	6091×3925×3850	12240
ST2YAG2460	2	14.4	6-50	≤200	260-840	748	9.5	Y200L-4	30	6091×3925×3850	13583
ST3YAG2460	3	14.4	6-50	≤200	260-840	748	9.5	Y200L-4	30	6088×3916×4478	20198
STYAHG2460	1	14.4	30-150	≤400	400-1700	708	9.5	Y200L-4	30	6091×3925×3850	13096
ST2YAHG2460	2	14.4	30-150	≤400	400-1700	708	9.5	Y200L-4	30	6091×3925×3850	14420
ST3YA2460	3	14.4	6-50	≤200	260-840	748	9-11	Y200L-4		6091×3925×4149	18000





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