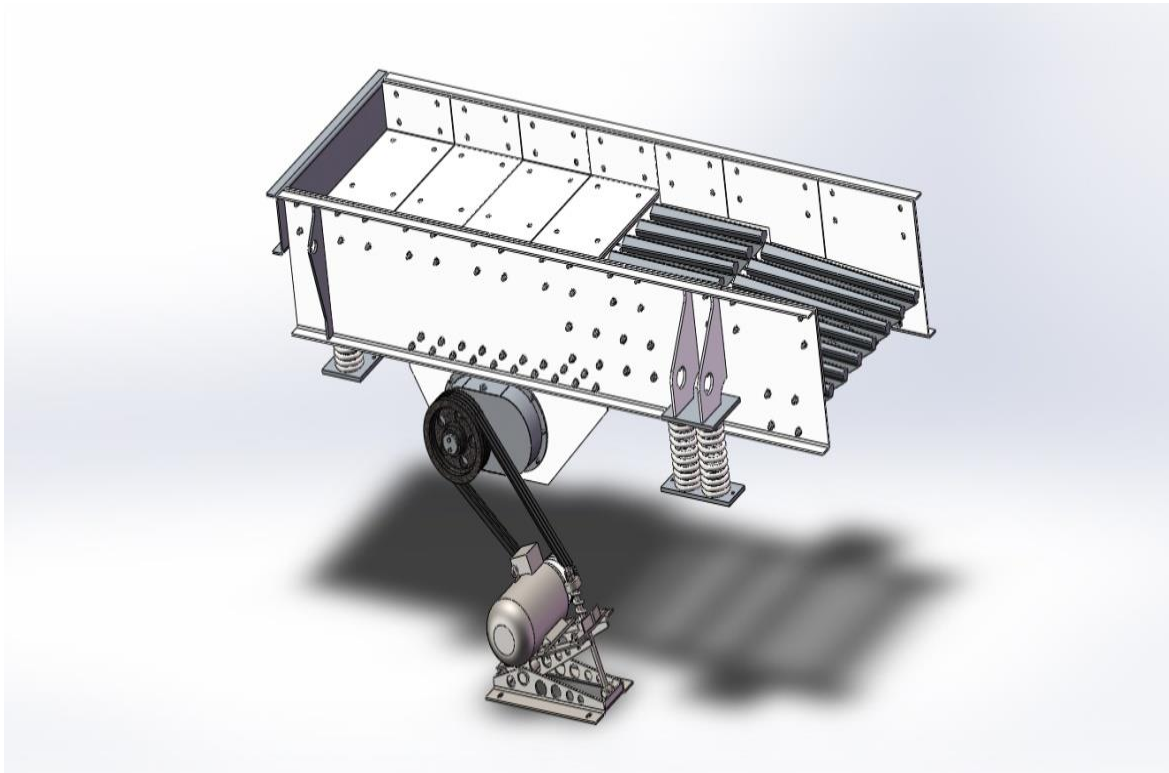


TSW GRIZZLY FEEDER



1. PRODUCT MAIN CHARACTERS.

1.1 High feeding capacity and efficiency.

TSW grizzly feeders apply the 4 poles motor, and increase the speed of eccentric shaft. The grizzly section uses the 2-stage grizzly to increase the scalping capacity and performance.

1.2 Easy to control and adjust.

TSW grizzly feeders apply Y Series motor and inverter to control the feeder more accurate.

1.3 Heavy duty design and high reliable

The steel plates for the main part are 16Mn, and the bottom and side plates are NM360, which has high yielding strength and resistance to abrasion.

The grizzly section is casting part(ZGMN13-4)/casting steel rails, stronger and more reliable.

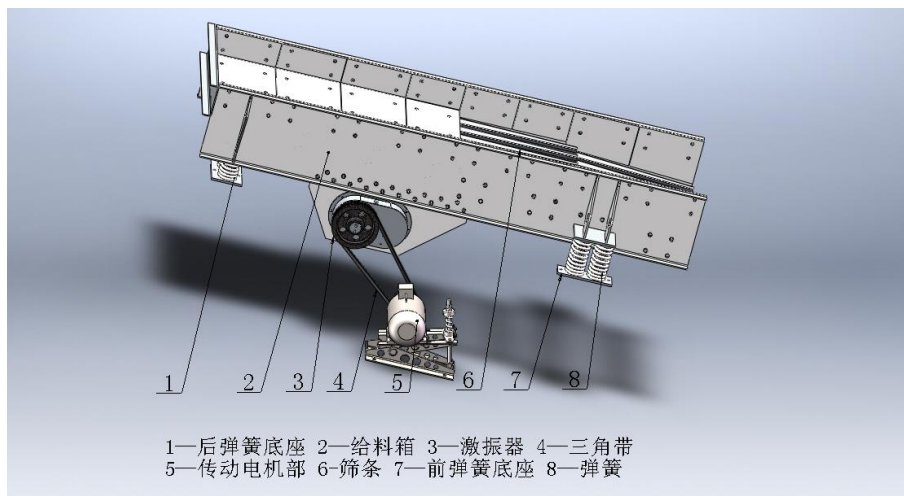
2. TECHNICAL DATA

Model	Max feed (mm)	Capacity (t/h)	Eccentric shaft speed (rpm)	Chute size (mm)	Weight (t)	Overall dimension (mm)
TSW0936	500	130-280	750-900	960×3600	3.95	3680X2136 X1953
TSW1139	600	150-350	750-900	1100×3900	4.32	3980X2276X1953
TSW1345	700	250-450	750-900	1300×4500	4.97	4580×2570×1980
TSW1548	850	350-650	750-900	1500×4800	7.8	4880X2832X2044
TSW1852	1000	450-850	740-860	1800×5200	9.5	5280X3145X2059
TSW2060	1150	700-900	700-850	2000×6000	13	6230X3220X2359

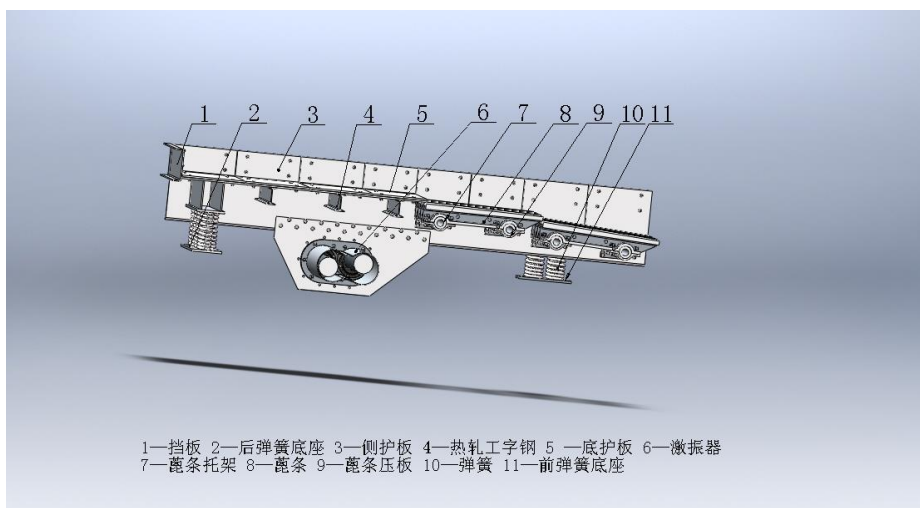
Model	V-belt		Motor		Inverter (KW)	Drive wheel Dia. (mm)	Pulley Dia. (mm)
	Size	Qty	Size	Power			
TSW0936	SPC2800	3	Y2-160L-4	15	15	Φ420	Φ244.6
TSW1139	SPC2800	3	Y2-160L-4	15	15	Φ420	Φ244.6
TSW1345	SPC2800	3	Y2-180L-4	22	22	Φ420	Φ244.6
TSW1548	SPC2800	4	Y2-200L-4	30	30	Φ530	Φ290
TSW1852	SPC2800	4	Y2-225S-4	37	37	Φ570	Φ290
TSW2060	SPC2800	5	Y2-225M-4	45	45	Φ600	Φ290

3. MAIN STRUCTURE AND WORKING PRINCIPLE

3.1 Main structure.

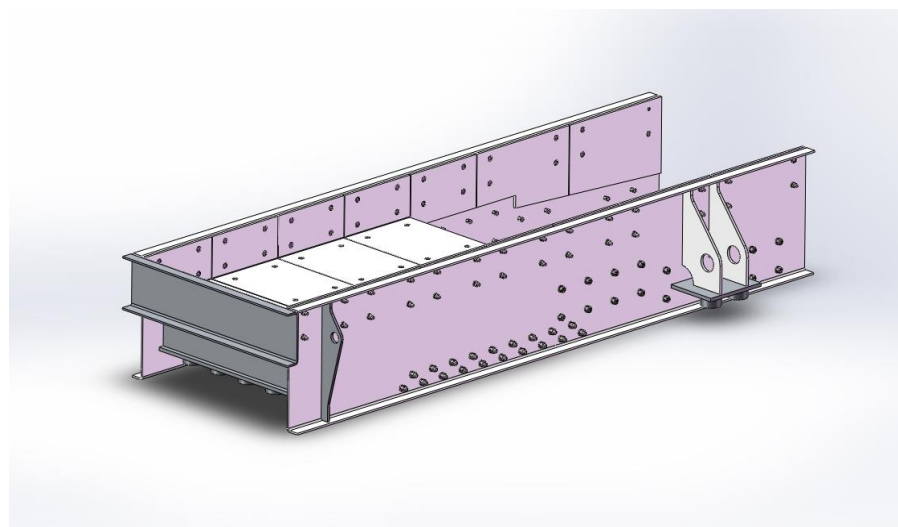


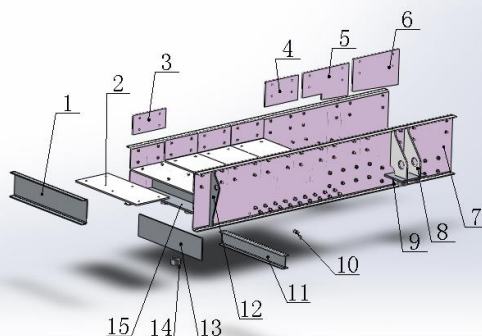
TSW grizzly feeder assemble view



TSW grizzly side view

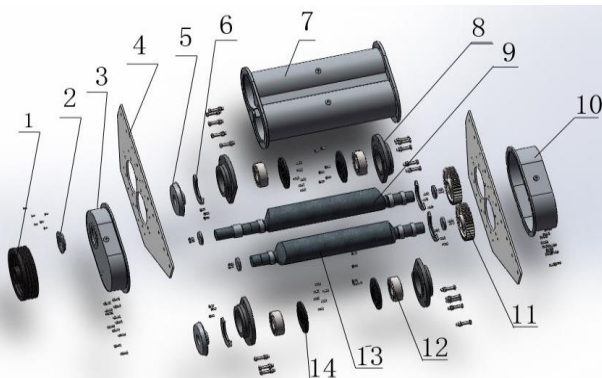
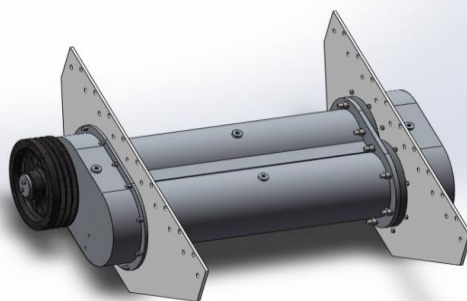
3.2 Main part--Feeding chute body





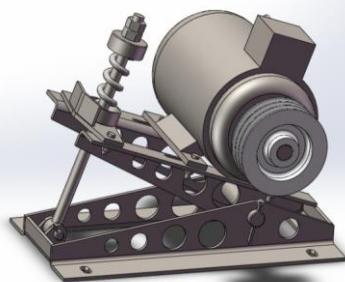
1-后撑板 2-底护板 3、4、5、6-侧护板 7-侧板 8-前支架立肋
9、13、15-钢板 10-螺栓、螺母、垫圈 11-热轧工字钢 12-耳座 14-钢管

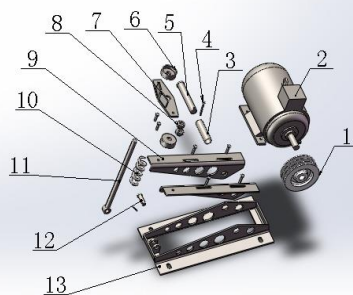
3.2 Main part--Vibrator



1—主轴皮带轮 2—密封压板 3—护罩 4—联接板 5—甩油环 6—挡圈 7—中间轴罩 8—轴承座
9—传动主轴 10—齿轮护罩 11—齿轮 12—轴承 13—同步主轴 14—油密封透盖

3.2 Main part—Motor part



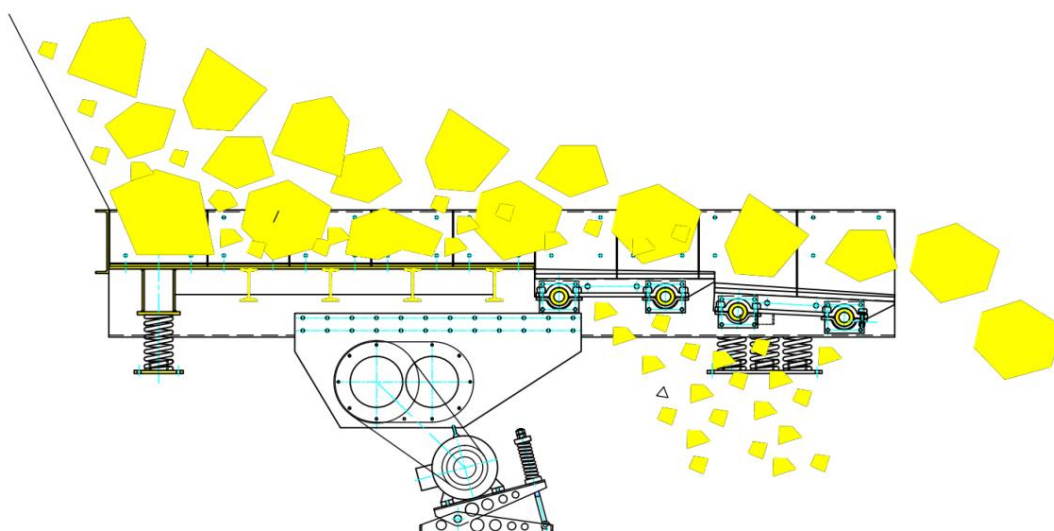


1-电机轮 2-电机 3-间隔套 4-开口销 5、12-销轴 6-压盖
7-压板 8-螺母 9-电机座板 10-弹簧 11-活节螺栓 13-电机支架

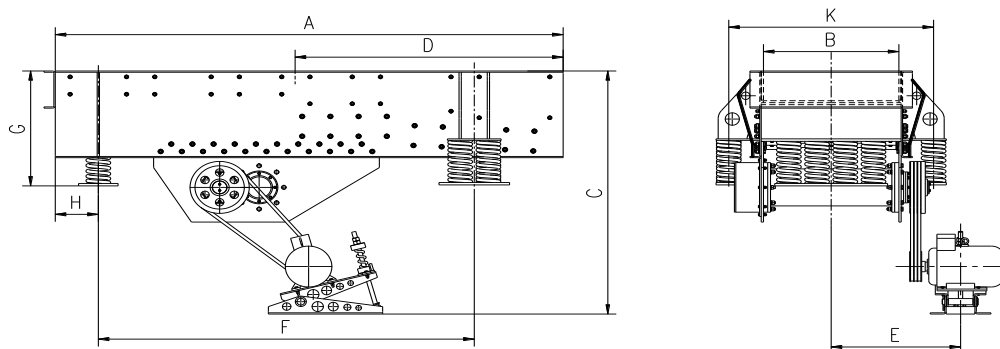
3.2 Main part—Grizzly part



3.2 Main Part--Working principle



3. OVERALL DIMENSION



尺寸 机型	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	K (mm)
TSW0936	3600	960	1953	1900	1020	2665	928	305	1452
TSW1139	3900	1100	1953	1900	1090	2825	928	255	1592
TSW1345	4500	1300	1980	2200	1212	3300	928	305	1792
TSW1548	4800	1500	2044	2200	1366	3700	1028	305	1972
TSW1852	5200	1800	2059	2200	1527	4100	1028	305	2272
TSW2060	6230	2000	2359	2200	1689	4600	1328	325	2572