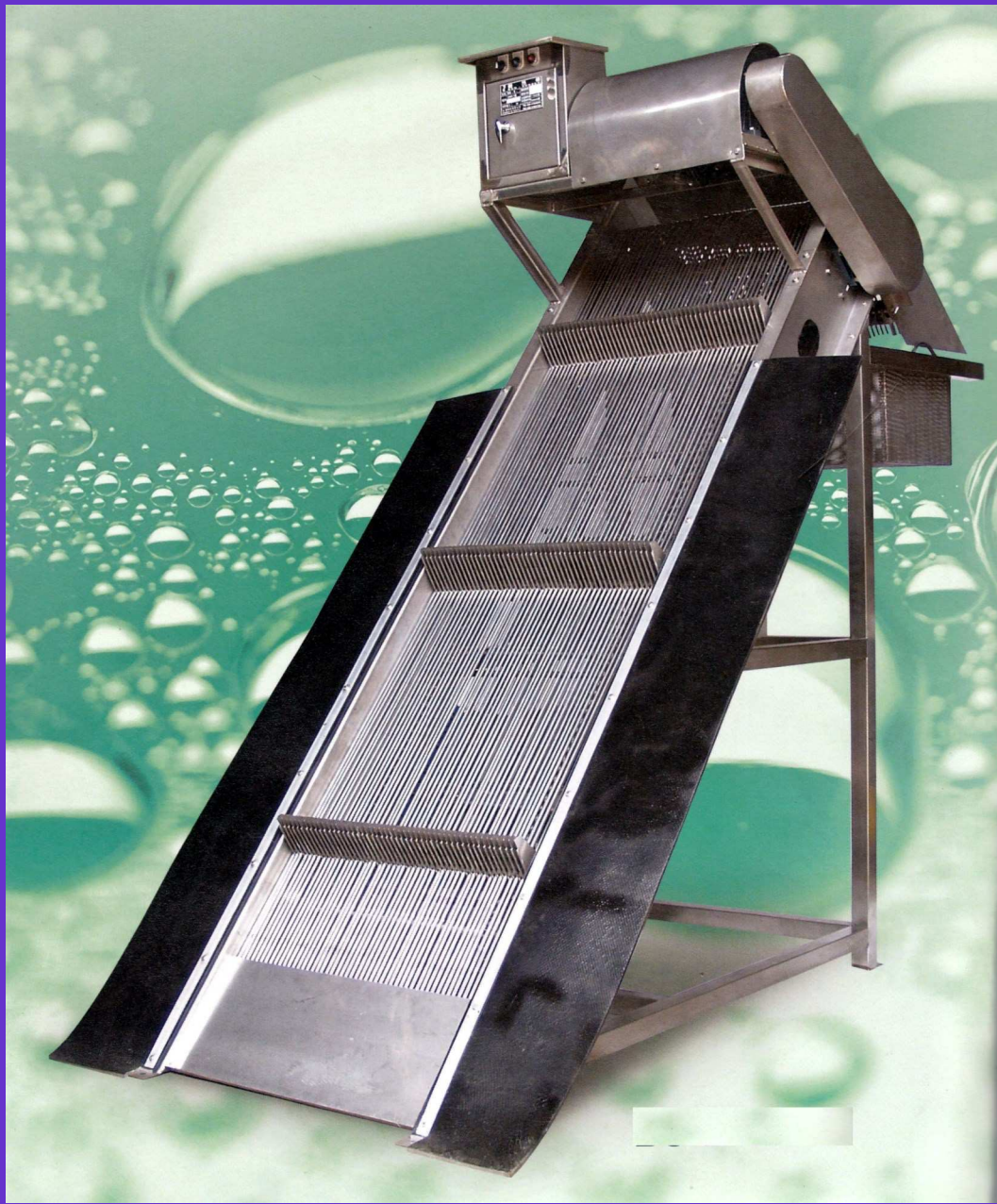
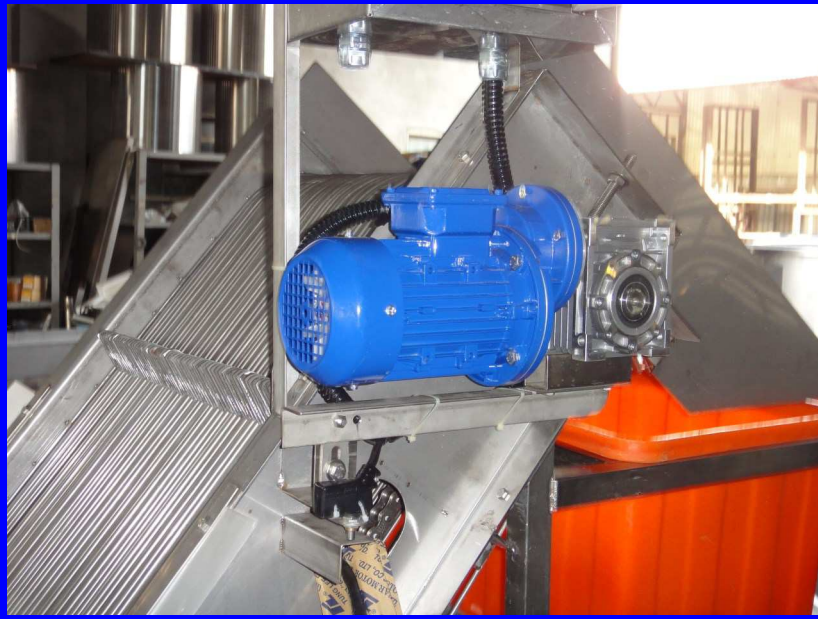


# *MACHANICAL BAR SCREEN*



# MBS-MECHANICAL BAR SCREEN



## Driver:

It is a direct-drive type. And there are no problems of drive chain maintenance, repair, and tightening. The motor is designed to be rain-proof, suitable for outdoor use

## Scope of application

1. Hospital wastewater blocking
2. Community sewage blocking
3. School canteen sewage blocking
4. Hotel, restaurant solid matter removal and blocking
5. Pre-treatment of sewage and wastewater for small and medium-sized industries
6. Floating objects intercepted for ditches. (Ensure smooth flow of water ditch).
7. Sewage plant for small town
8. Intercept dirt before pumping out. (Prevent the clogging of pump.)

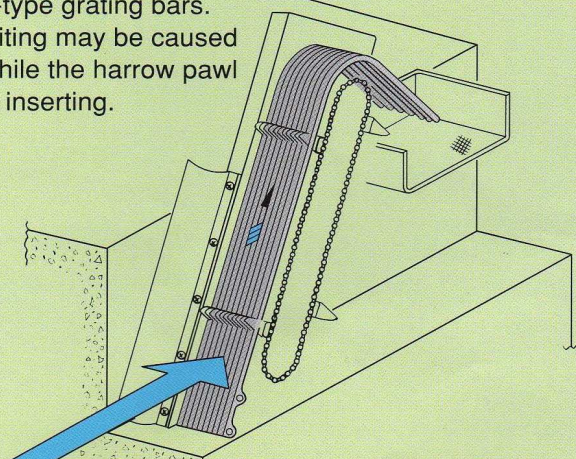


Compared with other brands' advantages and disadvantages

## 舊有原理圖

### Principle drawing of the old type:

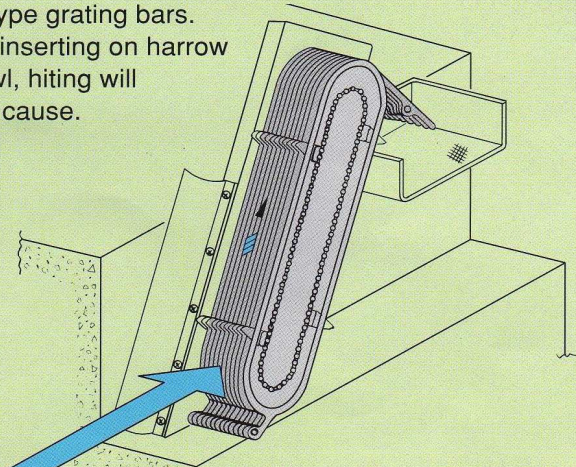
L 形柵條  
耙爪插入時有可能發生碰撞  
L-type grating bars.  
Hitting may be caused while the harrow pawl is inserting.



## 新開發品原理圖

### Principle drawing of the new developed product:

O 形柵條  
耙爪無插入動作不碰撞  
O-type grating bars.  
No inserting on harrow pawl, hitting will not cause.



## Features

1. Closed ring-shaped grid, no decoupling, no collision, no jamming problems. (Very low failure rate)
2. When the harrow pawls are stuck with foreign objects, there is torsion power-off protection. (Ensure the safety of the equipment)
3. It is various start methods. It is wide range of application and is convenient. (24 hours, time proportional control, liquid level start, water flow switch start, differential pressure start, manual continuous start.)
4. This machine is made of SUS-304 steel, durable and corrosion resistant.
5. The driver adopts direct transmission design, with low failure rate. (No need for chain maintenance, adjustment of tightness)



Dirt basket



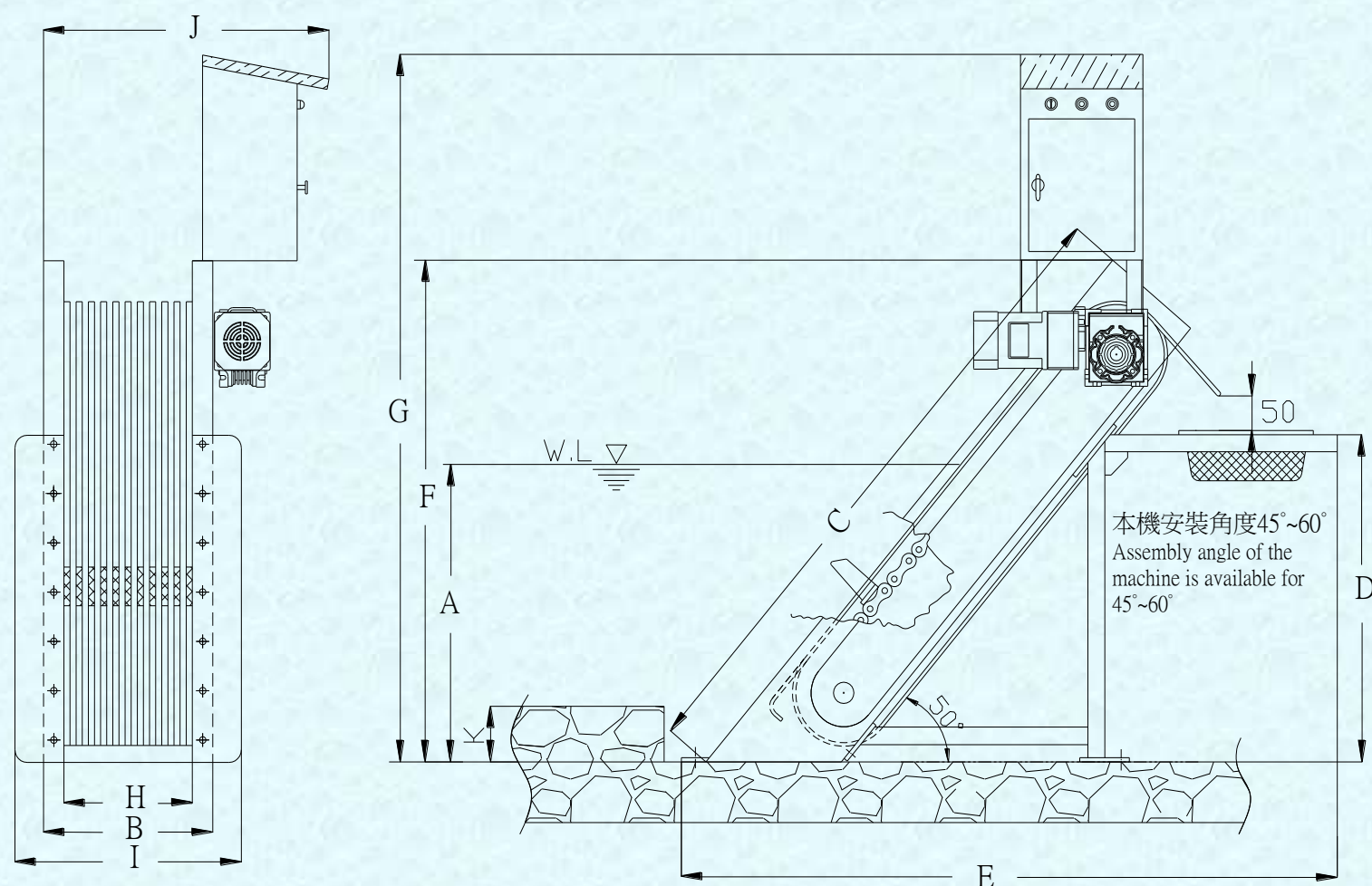
Appearance photo



Outdoor control box

# MBS- MECHANICAL BAR SCREEN

Appearance dimensions/water volume comparison table



型號 TYPE	適用水溝 Available the ditch											欄縫:mm 汙水量:m3/h Gap:mm Wastewater volume			
	深度Depth A	寬度Width B	C	D	E	F	G	H	I	J	K		2mm	3mm	5mm
MBS-3*5	500	300	1280	570	1300	980	1020	215	465	460	70		40	55	70
MBS-5*5	500	510	1280	570	1300	980	1020	425	675	680	70		80	110	140
MBS-7*5	500	720	1280	570	1300	980	1020	635	885	900	70		120	165	210
MBS-3*10	1000	300	1860	1100	1800	1500	1520	215	465	470	70		100	130	170
MBS-5*10	1000	510	1860	1100	1800	1500	1520	425	675	700	70		200	260	340
MBS-7*10	1000	750	2060	1140	2050	1600	1520	600	940	920	70		300	400	500

• Special specifications can be customized.

• We have the right to modify



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