



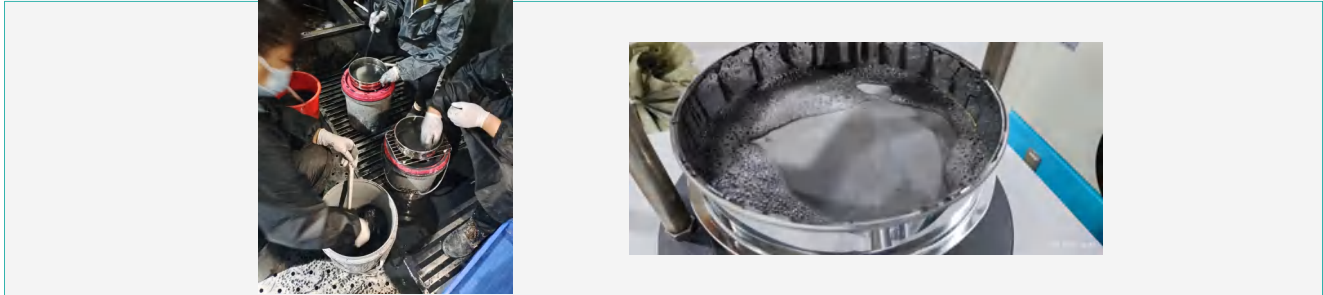
POWDER WET VIBRATING SCREEN SYSTEM

WVS1000



▶▶ Introduction

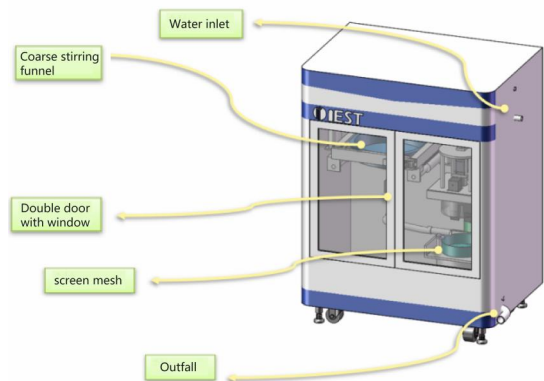
- ▶ **Background :** manual screening and mixing method with wooden stick are adopted. . At least two people are required to operate at the same time, and 3-4 people are required when the quantity of incoming materials is large;
- ▶ **Problem points:** poor operating environment, waste of manpower, low efficiency, introduction of manual methods, and poor consistency.



▶▶ Creative Solutions

▶ Advantages

- 1 Operation automation: realize the automation of powder screening process;
- 2 Manpower reduction: it can reduce the manpower to only one operator
- 3 Consistency improvement: it can reduce the differences in personnel skills and improve the consistency level;
- 4 Efficiency improvement: shorten testing time;
- 5 Convenient cleaning: all adopt quick-release and quick-change structure;
- 6 The screening part is of non-metallic structure: it can avoid the interference of metallic particles



▶ Equipment parameters

Items	Parameter
Mixing drum	10kg
Level sensor tolerance	±3mm
Amplitude or speed	0.2-3mm
Screenable diameter	1200 mesh, 0.014mm (The screen can be replaced as required)
Screening mode	wet sieve

▶ Installation requirements

Items	Parameter
Equipment voltage	380V
Number of power interfaces	1
Water source interface/ number of interfaces	Deionized water/2
Size	1000*1000*1500mm



WCS202302

Note: IEST is committed to continuous improvement of products. IEST reserves the right to alter the specifications of its products without notice.

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