**Hopper tumbler screen integrated machine**

**The main application and features of the equipment**

Hopper tumbler screen integrated machine is a common equipment in the production of organic fertilizer, mainly used for the separation of the product and the return material, can achieve the grading of the finished product, so that the finished product is evenly classified. All-in-one machine combination with reasonable and compact, conversion,move in and out of the site is convenient and quick, to avoid the civil construction ,which avoid the investment and trouble, mobile design, can be directly into the raw material site for work, reduce the transport of raw materials, thus saving the cost of raw material transport.

Integrated unit configuration of the diesel engine in addition to drive walking, can also be targeted to the process system configuration unit joint power supply.

**Technical parameter**

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| --- | --- | --- | --- |
| Outer size (m) | length, width and height  9.3 \* 1.95 \* 3.5 | Productivity(ton/hr) | 30-40 |
| Driving power  2 Options | diesel engine | 1115 diesel engine | |
| electric motor | 11 KW electric engine | |
| Conveyor belt size (M) | Length 18 M, width 1M | | |
| Feeding height(M) | 3.5 M | | |
| Out feeding height(M) | 3.5 M | | |
| Sieve size | Length 3.5 M, width 1 M | | |
| Sieve mesh aperture | Can be customized, customized installation according to customer requirements | | |
| Cleaning method | Standard with dumping bar, customized brushes available | | |
| Moving method | Fixed, can be customized mobile (tyres are used 80% new) | | |

