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Electric Sieve	
Year Of Manufacture	2025 Or later
Condition	New
Power Source	Electric
Power Input	For 3-Phase power: 380-400V, 50Hz For 1-Phase power: 220-230V, 50Hz
Drum type	Shaftless rotary drum
Drum Dimensions	Diameter: 70-90 cm
	Effective length: 120-150 cm
	Thickness: ≥ 8 mm
Overall Frame Dimensions	200 x 120 x 220 cm or equivalent (towable or foldable support frame with heavy-duty axles & tires rated for the weight; designed for field mobility)
Drum Load Capacity	80-100 kg per batch; up to 20 tons/hour (continuous feed model equivalent)
Motor	Minimum 4kW main motor
	Must Include an auxiliary vibration motor
Rotational Speed	Adjustable; 1 to 240 RPM
Mesh Size	Inter-changeable Mesh with Coarse and Fine Mesh included
	Towable: with
Build & durability	Stainless Steel Drum, with rust and corrosion-resistant coating
	Reinforced steel frame with rust and corrosion-resistant coating
	Easy to clean
	Designed for continuous operation with lifespan exceeding 10,000 hours
	Rated IP54 or higher for motor and electrical components
Maintenance	Tool-free mesh replacement and motor inspection capability
	Low maintenance design: preferably with standardized parts
Control System	Electronic control panel with start/stop, stepless speed adjustment, vibration control
Material Compatibility	Compost, topsoil, sand, gravel
Safety	Emergency stop
	Clear signage and warnings
Warranty & Support	At least 1 year warranty



Included Components

1	<i>Electric rotary drum sieve unit</i>
2	<i>Integrated vibration motor</i>
3	<i>Standard mesh drum</i>
4	<i>Foldable or towable support frame</i>
5	<i>Electronic control panel</i>

Additional Spare/Toolkit to be delivered with the Equipment

1	2 Nos	<i>Spare Wheel</i>
2	1 Nos	<i>Spare motor</i>
3	3 Sets	<i>Bearings kit</i>
4	1 Set	<i>Necessary Tool Kit</i>
5	1	<i>Service and Parts Manual in English</i>
6	1 set	<i>Spare Mesh Kit</i>



Sample

