



HIGH-END PELLET SORTER TORONLZ™ PRO SERIES

High-End Pellet Sorter ToronLZ™ Pro Series is designed for precise sorting of plastic pellets, efficiently removing impurities such as black spots, color variations, and shape differences, ensuring maximum material purity and minimal waste.

APPLICATIONS

High-End Pellet Sorter ToronLZ Pro Series

Main Applications

ToronLZ™ Pro Series High-End Pellet Sorter is specifically designed to separate plastic particles and eliminate plastic pellets with small black spots ($\leq 1\text{mm}$), different colors, shapes, etc., from transparent, opaque, and colored original pellets. This ensures optimal material purification and minimizes waste.

With outstanding sorting performance for very light-colored granules, it is the ideal solution for high-quality pellet purification.

FEATURES

Transparent Pellet Sorting Expert

Building on the excellent performance of the ToronLZ™ Pro Series, our new ToronLZ™ Pro Series machine features upgraded recognition technology. The use of the shadowless ultra-clear camera eliminates reflections and refractions from transparent

materials, significantly enhancing the sorting efficiency of extremely light-colored plastic pellets.

High Throughput

The anti-blocking material design, durable high-frequency ejector valves, large throughput, and balanced feeding system support long-term, unmanned operation, fully meeting your production needs.

Stable Operation

The explosion-proof motor and ultra-wide soft conveyor belt ensure efficient material handling with minimal bounce, stable transportation, and high sorting efficiency, guaranteeing stable production.

High Accuracy

High-speed sensors, chips, and "missile guidance" systems ensure sorting accuracy rates of up to 99%.

TECHNICAL SPECIFICATIONS

Model	ToronLZ1™ PRO	ToronLZ3™ PRO
Accuracy (%)	≥99%	≥99%
Throughput (T/H)	2	3
Air Consumption (m³/min)	<4.8	<4.8

Model	ToronLZ1™ PRO	ToronLZ3™ PRO
Power (kW)	1.9	2.7
Voltage/Frequency	AC380V/50HZ	AC380V/50HZ
Air Pressure (MPa)	0.6~0.8	0.6~0.8
Weight (kg)	840	1300
Dimension (mm) (L x W x H)	2610 x 1065 x 1440	2610 x 1770 x 1440

Note: Parameters listed are for reference only and may vary depending on the application and feed conditions.



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