

/ SEPARATING

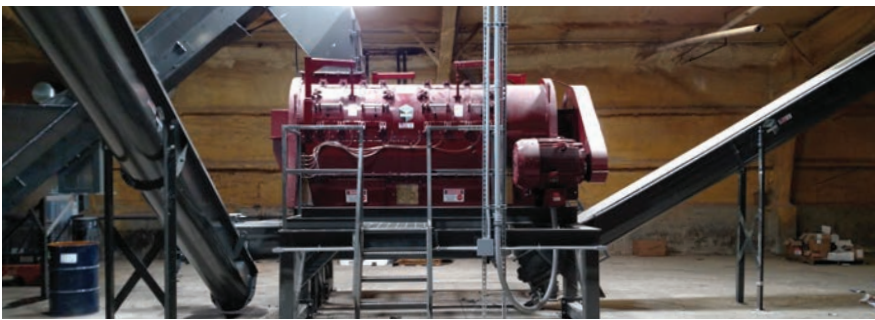
Scott Equipment Turbo Separator

FOOD WASTE DEPACKAGING SYSTEMS



DISTRIBUTOR OF SCOTT EQUIPMENT

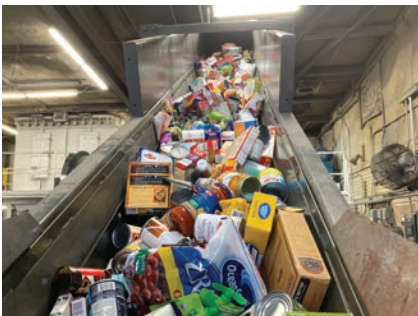
Once you depackage food waste, there's nothing left except opportunity.



Pre-process, depackage, and separate organics from packaged, mixed, pre and post-consumer food waste.

/ QUICK STATS

- Process 50-100 tons per day of wet and dry packaged food waste
- Separate 99% of packaging to convert into additional revenue streams for recycling
- Recover 99% clean organics for use in commercial compost production



We reserve the right to make technical changes due to ongoing development. USA2024-10



SCOTT EQUIPMENT TURBO SEPARATOR / Technical Specifications

Machine Model	THOR	T42	T30	T20
Power				
Drive Motor:	125 HP	75 HP	50 HP	25 HP
System Power:	146 kW / 195 HP	124 kW / 166 HP	88 kW / 119 HP	53 kW / 71 HP
Voltage Input:	460 V or 575 V	460 V or 575 V	460 V or 575 V	460 V or 575 V
Proportion				
Shaft Diameter:	12"	12"	8"	8"
Shaft Length:	120"	120"	96"	96"
Paddle Quantity:	52	56	36	36
Shell/Endplate Thickness:	1" Shell	1/2"	3/8"	3/8"
Weight - Machine / System:	22,500 / 48,500 lbs	9,750 / 28,020 lbs	4,600 / 14,385 lbs	4,200 / 13,385 lbs
System Footprint:	625-1250 sq. ft	625-1250 sq. ft	400-600 sq. ft	400-600 sq. ft
Performance				
Input Size Limits:	Mixed Commercial SSO	≤5 Gal Pails/Cased Goods	≤3 Gal Pails/Cased Goods	Hold In One Hand
Shaft Speed:	300-400 rpm	300-400 rpm	200-600 rpm	200-600 rpm
Maximum Throughput:	10-30 Tons Per Hour	10-30 Tons Per Hour	5-10 Tons Per Hour	2-5 Tons Per Hour
Inorganics From Organics:	98-99% Most Products	98-99% Most Products	98-99% Most Products	98-99% Most Products

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CONSTRUCTION AND DEMOLITION (C&D)



MUNICIPAL SOLID WASTE (MSW)



ORGANICS AND FOOD WASTE



SINGLE-STREAM RECYCLING



Scan to see the Turbo Separator in action >

