



HazPak 6000

# HazPak 1500, 3000, 6000 & 6000+ Data Sheet

HazPak is a complete, turn-key system for the safe and proper disposal of aerosol cans and hazardous waste and is considered the best available technology in the industry. The HazPak processes one cubic meter batches of aerosol cans into three recyclable forms: densified metal briquettes (the cans), liquefied petroleum gas (the propellant), and liquid waste (the product).



## UNRIVALED PERFORMANCE

HazPak processes batches of aerosols quickly, up to six cubic meters an hour, and safely using an inerting process that minimizes Nitrogen consumption.



## LEAD THE WAY IN A GREEN ECONOMY

HazPak enables you to be a market leader in the Green Economy of landfill diversion with a well proven return on investment model and equips you to meet newly implemented or pending landfill diversion legislation.



## MULTIPLE REVENUE STREAMS

HazPak aerosol densification and capture technology is the most effective and only proven technology available to separate and capture all three aerosol waste streams providing multiple potential revenue sources: Processing Fees, Scrap Value, and Fuel Sales.



## OPTIONS

HazPak is offered in four models: 1500, 3000, 6000, and 6000+ to best suit your waste stream and throughput requirements. Base models come in defined layouts and configurations while customized versions can be engineered to meet customer requirements.

	HazPak 1500	HazPak 3000	HazPak 6000	HazPak 6000+
Aerosol Capacity (Post-Consumer <sup>1</sup> )	1.5 m <sup>3</sup> /hr 195-360 kg/hr	3 m <sup>3</sup> /hr 390-725 kg/hr	6 m <sup>3</sup> /hr 780-1450 kg/hr	6 m <sup>3</sup> /hr 780-1450 kg/hr
Aerosol Capacity (Pre-Consumer <sup>2</sup> )	0.75 m <sup>3</sup> /hr 190-285 kg/hr	1 1/2 m <sup>3</sup> /hr 375-575 kg/hr	3 m <sup>3</sup> /hr 750-1150 kg/hr	6 m <sup>3</sup> /hr 1500-2325 kg/hr
Metal Recovered (Post-Consumer <sup>1</sup> )	100-160 kg/hr	210-320 kg/hr	420-630 kg/hr	420-630 kg/hr
Metal Recovered (Pre-Consumer <sup>2</sup> )	50-80 kg/hr	100-160 kg/hr	210-320 kg/hr	420-630 kg/hr
Briquette Weight	5-10 kg	30-60 kg	30-60 kg	30-60 kg
Briquette Dimensions (Ø x L)	150 mm x 150 mm	318 mm x 200 mm	318 mm x 200 mm	318 mm x 200 mm
Liquid Recovered	Up to 225 kg/hr	Up to 425 kg/hr	Up to 850 kg/hr	Up to 1700 kg/hr
Gas Recovered <sup>3</sup>	Up to 50 kg/hr	Up to 108 kg/hr	Up to 216 kg/hr	Up to 540 kg/hr
Voltage	Customer Specified			
Power Consumption	40 kW	80 kW	120 kW	160 kW
Nitrogen Consumption <sup>4</sup>	5-9 m <sup>3</sup> /hr	9-18 m <sup>3</sup> /hr	12-24 m <sup>3</sup> /hr	12-24 m <sup>3</sup> /hr

Notes:

1. Post-Consumer : 1m<sup>3</sup> load to average 25% full cans.
2. Pre-Consumer : 100% full cans.
3. Gas Recovered based on a gas density of 2.4kg/m<sup>3</sup>.
4. At standard conditions with Nitrogen purity of 98%.

