

NEW

## 100% Aerosol Can Recycling

A true "Circular Economy" solution

CLOSED LOOP

Safe –Non Oxygen Processing

Fully Automatic

Containerized Solutions

DESPRAY

## TECHNICAL INFORMATION

SPECIFICATIONS	500	1500	1500F	2500	2500F	5000	5000F
Volume (capacity) Cubic meters per hour	0,5 m3/h *	1,5 m3/h *	1,5 m3/h Full cans	2,5 m3/h *	2,5 m3/h Full cans	5,0 m3/h *	5,0 m3/h Full cans
Cans per hour * (400ml can size)	(550) *	(1750) *	(1750) Full Cans	(3500) *	(3500) Full Cans	(7000) *	(7000) Full Cans
Typical footprint cm (ft) L X W X H	450 x 365x 245 (15 ft x 12 ft x 8 ft)	915 x 365 x 365 (30ft x 12 ft x 12 ft)	915 x 365x 365 (30 ft x 12 ft x 12ft)	915 x 365 x 365 (30ft x 12 ft x 12 ft)	915 x 365x 365 (30 ft x 12 ft x 12ft)	1525 x 365x 365 (50ft x 12 ft x 12ft)	1525 x 365 x 365 (50ft x 12 ft x 12ft)
Weight (Lbs)	3.000kg (6600)	9.500 kg (21000)	10.500 kg (23150)	10.500 kg (23150)	12.000 kg (26500)	14.000 kg (30800)	15.000 kg (33000)
Power **	20 kW (25 hp)	45 kW (60 hp)	60 kW (80 hp)	60 kW (80 hp)	80 kW (110hp)	100 kW (135hp)	110 kW (150 hp)
Nitrogen usage (@atmospheric pressure)	1.5 m3/h	4.0 m3/h	4.0 m3/h	6.0 m3/h	6.0 m3/h	8.0 m3/h	8.0 m3/h
Briquette weight	2.7 kg – 5.5 kg (6.6 lbs – 12 lbs)	2.7 kg – 9.0 kg (6.6 lbs – 20 lbs)	2.7 kg – 9.0 kg (6.6 lbs – 20 lbs)	2.7 kg – 9.0 kg (6.6 lbs – 20 lbs)	2.7 kg – 9.0 kg (6.6 lbs – 20 lbs)	2.7 kg – 12.0 kg (6.6 lbs – 26 lbs)	2.7 kg – 10.0 kg (6.6 lbs – 26 lbs)
Briquette dimensions (mm)	10 x 10 x 30 (L)	30 x 20 x 30 (L)	30 x 20 x 30 (L)	30 x 20 x 30 (L)	30 x 20 x 30 (L)	40 x 30 x 30 (L)	40 x 30 x 30 (L)
Steel recovered / Hr.	50 kg (110 lbs)	150 kg (330 lbs)	150 kg (330 lbs)	240 kg (528 lbs)	240 kg (528 lbs)	480 kg (1056 lbs)	480 kg (1056 lbs)
Fluids recovered / Hr.*	150 kg (330 lbs)	450 kg (990 lbs)	1350kg (2970 lbs)	750 kg (1650 lbs)	2250 kg (4950 lbs)	1500kg (3300 lbs)	4500 kg (9900 lbs)
Liquid gas recovered *	17 kg * (37 lbs)	52 kg * (115 lbs)	175 kg (262lbs)	185 kg * (407lbs)	280 kg (616 lbs)	370 kg* (814 lbs)	560 kg (1232 lbs)

\* Assuming post-consumer cans with 25% average fill rate

\*\* Voltage and frequency as specified by customer

- Customer supplies all storage tanks and site requirements
- Gas purification and siloxane removal quoted separately

 [www.DeSpray.com](http://www.DeSpray.com)  [sales@DeSpray.com](mailto:sales@DeSpray.com)  +31 546 488800 EU /(+1 519 8201800 NA)

 [facebook.com/DeSprayEnvironmental](https://facebook.com/DeSprayEnvironmental)  [linkedin.com/company/DeSpray](https://linkedin.com/company/DeSpray)  @DeSprayEU

 [Youtube.com/DeSpray](https://Youtube.com/DeSpray) 

