



Experience Results
with the **ECO** MRF



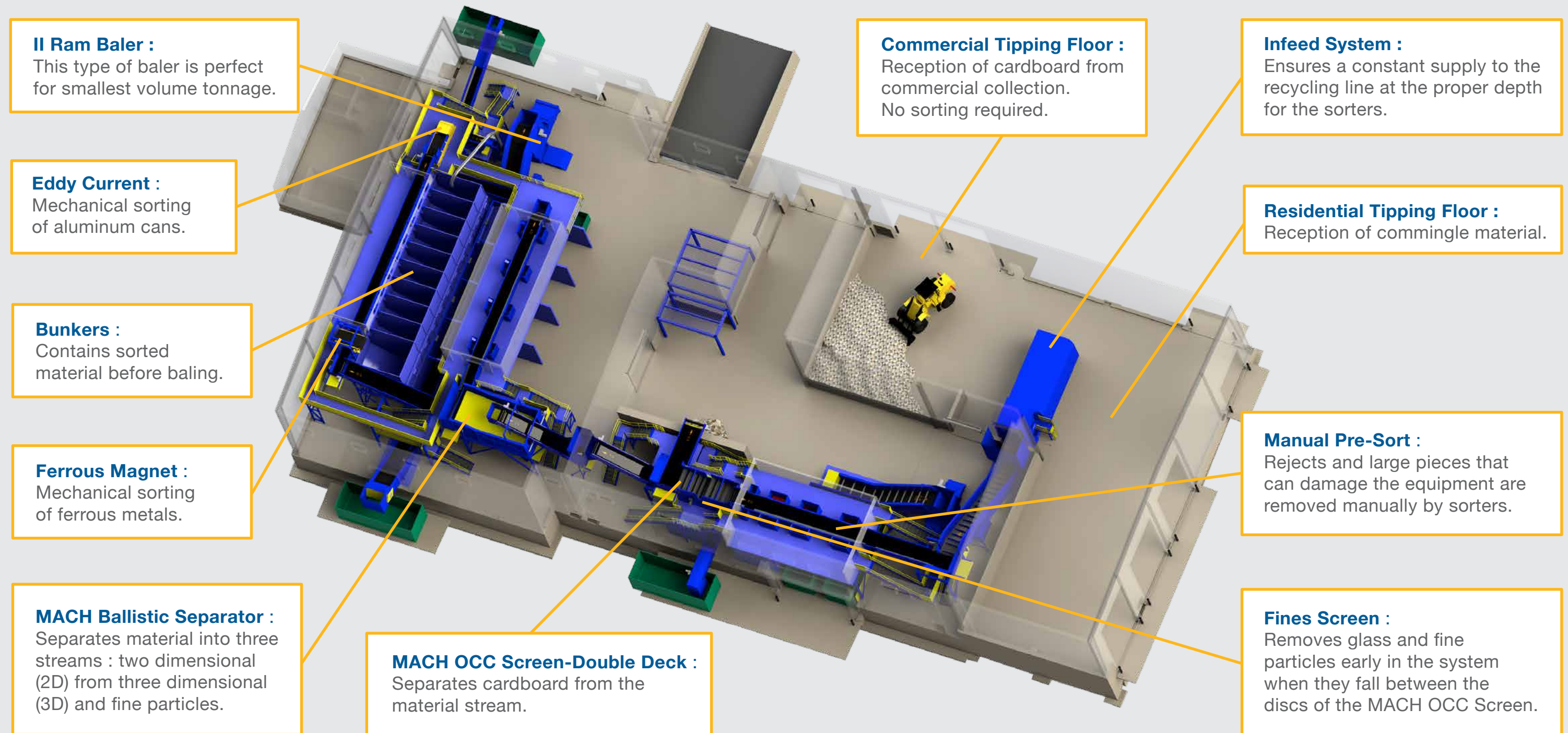
ECONOMICAL · **COMPACT** · **OPTIMAL**

Machinex has created the **ECO** MRF for smaller recycling needs of 10 tons per hour and less. Whether you are a private company or public organization, you can have the monetary benefits of the recycling in your area. Recycling is not just a trend; it's a responsible manner to manage natural resources for future generations and recycling is experiencing significant growth.



The Machinex **ECO MRF** combines the most advanced sorting technologies available to sort commingled material from single-stream collection. It also obtains optimal purity of the commodities coming out of the system. This equipment could fit into a custom building designed specifically for the system or into an existing building. Even though the system is economical and compact, the end results are marketable commodities that generate revenue.

ECO MRF Model



POTENTIAL REVENUE... NOW, THAT'S RESULTS!

Commodity	Percentage from material composition	Tons/ commodity/ hr	Present value* (price per ton)	Potential Hourly Revenue
OCC	10.00%	1.00	\$100.00	\$100.00
ONP	15.00%	1.50	\$47.50	\$71.25
Mixed Paper	35.00%	3.50	\$52.50	\$183.75
PET	4.00%	0.40	\$340.00	\$136.00
HDPE Colored	2.00%	0.20	\$540.00	\$108.00
HDPE Natural	2.00%	0.20	\$720.00	\$144.00
3-7 Plastics	1.00%	0.10	\$20.00	\$2.00
Aluminum (UBC)	1.95%	0.20	\$1 360.00	\$265.20
Aluminum (other)	0.05%	0.01	\$1 000.00	\$5.00
Ferrous Metals	3.00%	0.30	\$115.00	\$34.50
Aseptic / Tetra	0.50%	0.05	\$-	\$-
Rigid Plastics	0.50%	0.05	\$20.00	\$1.00
Mixed Glass	17.00%	1.70	\$(10.00)	\$(17.00)
Rejects	8.00%	0.80	\$(40.00)	\$(32.00)
Total	100.00%	10.00		\$1 001.70 Per hour \$7 011.90 Per day \$140 238.00 Per month \$1 682 856.00 Per year
TONS/DAY 70 HOURS OF OPERATION 7 PROCESSING TONS/HR 10				

*Commodity pricing subject to change.



► Infeed, Pre-sort Stations and OCC Screen of the ECO MRF

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