

PT-PRO 5000 RECYCLER Recycling Analysis



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Recycling Cost Analysis (Using PT-PRO 5000 Recycler)				
Costs	Cost / Hour or Ton	User <E>	Cost/Ton	Cost/80Ton
RAP	Cost/Ton	\$1.00	\$1.00	\$80.00
Fuel	Burners & Engine Cost/Gal	\$2.80	\$5.18	\$414.40
Operator	Labor Cost/Hr	\$20.00	\$2.00	\$160.00
Additive A	No. Units/Ton	5.00	\$2.50	\$200.00
	(gal, Lb, qt) Cost/Unit	\$0.50		
Additive B	No. Units/Ton	0.00	\$0.00	
	(gal, Lb, qt) Cost/Unit	\$0.00		
Maintenance	Cost/Ton	\$0.50	\$0.50	\$40.00
TOTAL			\$10.68	\$854.40

Recycling Savings			
Time Period (~Tons)	Plant Mix	Recycled	Savings
1 ton	\$75	\$ 10.68	\$64
Hourly (~3 Tons)	\$225	\$32	\$193
Daily (~25 Tons)	\$1,875	\$267	\$1,608
Weekly (~125 Tons)	\$9,375	\$1,335	\$8,040
Monthly (~553 Tons)	\$41,475	\$5,906	\$35,569
Yearly (~6642 Tons)	\$498,150	\$70,937	\$427,213

