

Raptor® Recycle System

The big problems with running RAP are steam, blue smoke and the higher fuel costs associated with superheating virgin aggregate. The patented Raptor® Recycle System virtually eliminates these problems.

The Raptor® Recycle System introduces RAP directly into the drum to take advantage of the tremendous radiant heat generated by the burner flame. MAXAM's patented method allows the RAP to absorb enough heat to drive off all the moisture, but not enough to let it burn. The Raptor® does this by limiting the time of the exposure to the radiant heat. By heating the RAP directly, it eliminates the need to superheat the virgin aggregate. The result is significant fuel savings, reduction in harmful emissions, and the ability to run a higher percentage of RAP - up to 50%.

Raptor® Advantages:

- No blue smoke
- No steam
- No superheating virgin aggregate
- Lower fuel consumption
- Fewer emissions problems
- Higher RAP percentages
- Lower stack temperatures

