

ACCU AGG TEMP™

Extended Nose Burner Aggregate Temperature Detection



Hotmix Parts® has developed a breakthrough innovation to determine the aggregate temperature inside counterflow drum mixers.

The Accu Agg Temp™ System has been designed for several key reasons:

- With the hotmix industry's need to run much higher percentages of RAP, it is critical to know in advance the exact aggregate temperature in order to get the final mix temperature of the blended superheated aggregate, RAP material, liquid asphalt, and other ingredients.
- With the proper Accu-Shear™ Multi Purpose Warm Mix Inline Blending System, the temperatures can be dramatically lowered on the final mix product so as to yield dramatic energy savings and superior compaction capabilities at the paving site.
- Keeping temperatures at a minimum reduces blue smoke emissions from the plant and from fugitive handling of blue smoke from transfer points, silo loadout and at the paving site.
- With the increasing use of shingles, the aggregate must be heated to a higher level in order to get a melting or combining of shingles with RAP and other ingredients and still make a very workable mix and meet quality specifications.
- With the Accu-Temp, a great deal of waste is eliminated by knowing the exact temperature of the aggregate; the final mix temperature can be better anticipated without a series of trial and errors on actual production operation.

Hotmix Parts®/Stansteel® have pioneered all types of innovative electronic and other products including:

- The NiteOwl® Plant Alert System
- The Accu-Track™ Total Plant Control with Closed Loop Feedback
- All types of silo loadout and process controls
- Temperature Bearing Monitor and Alert Systems

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