

**SAVE MONEY BY...**

**REPLACING YOUR OUTDATED SAND COATING FEEDERS**

**Old Design**



4 Volumetric Vibratory Pan Feeders  
Problems: Material Flow, Dust Control,  
Feed Rate Accuracy, Sand Loss

**3 SIGMA DESIGN**



4 Loss-in-Weight Feeders  
Mass Flow, Minimal Dusting, Recover Header Sand

**Southeastern USA Installation**

	<u>Old Design</u>	<u>3Sigma Design</u>	<u>Reduction</u>
Height above Column	12"	3"	300%
Automatic/Monitored System	No	Yes	-
Feeding Accuracy	8%	1%	87%
Raw Material Usage/day	60,000 lbs	18,000 lbs	70%
Header Reclaim System	0	98%	98%
Raw Material Cost/year	\$300,000	\$90,000	\$210,000/yr

\*Please see us for actual calculations plus additional savings for minimizing machine time, maintenance and the prevention of 2<sup>nd</sup> choice brick.

**GeoMate™ Loss-in-Weight Systems**

- Weight Based - Self Monitoring
- Feeding Accuracy - to 1/4%
- Variable Coating Area
- Minimize Dust
- No Moving Parts
- Warranty - 2 year
- ROI - Typically Less than 1 Year

