

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REPLACING YOUR OUTDATED SAND COATING FEEDERS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 2nd 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

