

Grease Slinger

For more information:

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Video Link:

<https://youtu.be/RmNBbUVqH10>



What was the challenge you set out to solve?

Preparation and Clean-up time on Micro Surfacing Sled. Prep time and clean-up was taking 3-4 hours. This cuts into a lot of daily production time.

How did you develop and implement your solution?

Find ways to cut prep and clean-up times. Grease was being applied by hand, or a brush/broom. Process was taking way too long. Clean-up time is based on a good layer of the grease to keep the material from sticking. In turn created a lot of scraping, and longer clean-up times.

What did it take to make this solution a reality?

- Take 4-6 people.
- 3-4 hours.
- Prepping and cleaning.
- Taking half of an eight (8) hour work day.
- Purchased a drywall texture gun - \$50.
- Purchased a Turbo nozzle - \$17.
- Purchased a Paint Mixer- \$ 10.

What was the cost of implementation?

Total Cost = \$77

What was the impact and results of your efforts?

Taking roughly \$25 per hour employee x 4= \$100. 6 employees per hour = \$150.

Cost for 3 hours for 4 employees = \$300. Cost of 6 employees per day- \$900 per day.

Cost for 4 employees per week= \$1500. Cost for 6 employees per week= \$4500.

Times have been cut down to 1 to 1.5 hours clean-up and prep time total per day. Total per day instead of \$300 for 4 employees is now \$100-\$150 per day. Cost of 6 employees is now \$150-\$225. Cost for 4 employees for the week is now \$500- \$750. Cost of 6 employees is now \$ 750- \$1125 for the week.

As one can see this is major savings on clean-up and prep and allows more time for progress.

