

CASE STUDY: “SUNY DELHI”

MacDonald Hall Dishroom Renovation 2020



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Existing Problems:

- Rectangular shaped dishroom crowded, noisy difficult work environment
- Older Slat belt conveyor unreliable, hi cost of parts & repair service
- College dining transitioning to “trayless” dining, conveyor design can't support this



SUNY DELHI cont'd: “Crowded space with incorrect design”

“Original layout”



SUNY DELHI cont'd: “Crowded space with incorrect design”

“Original layout cont'd”



SUNY DELHI cont'd: “Crowded space with incorrect design”

Tight work spaces:



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Suggested solution:

- ‘CADDY CONVEYOR REBUILD’ - utilizing the MT conveyor system
- Rebuild any brand conveyor
- Resulting in “New” NSF / UL listed equipment with full warranty
- No charge for design
- Substantial cost savings vs. all new



SUNY DELHI cont'd: “Crowded space with incorrect design”

“New open design”



SUNY DELHI cont'd: “Crowded space with incorrect design”

New Clean design –
*“can accommodate
trays or individual
plates, glasses, cups
etc.”*



SUNY DELHI cont'd: “Crowded space with incorrect design”

New Clean design –
*“can accommodate
trays or individual
plates, glasses, cups
etc.”*



SUNY DELHI cont'd: “Crowded space with incorrect design”

New Clean design –
*“90 degree turns are
no problem”*



SUNY DELHI cont'd: “Crowded space with incorrect design”

New motor housing
and controls



SUNY DELHI cont'd: “Crowded space with incorrect design”

Drop off area



SUNY DELHI cont'd:

“Result: customer has all new soiled tray conveyor, which costs much less than new, and is installed in minimal time”

“Job completed on time and within budget”

