

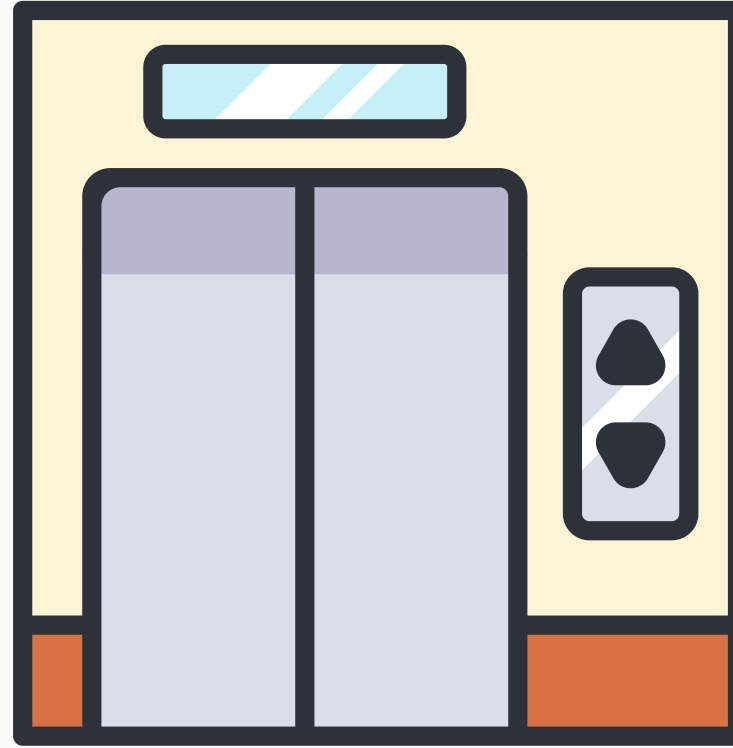


COMPARE Statement between Conveyor Belt and Man power/Lift



fujitech
Your Agile Partner

Electricity comparison



Electricity Consumption for 1 Nos. Elevator

Required Elevator Motor: 20 KW (Approximate).

Downwards Elevator needs 12 KW Power.

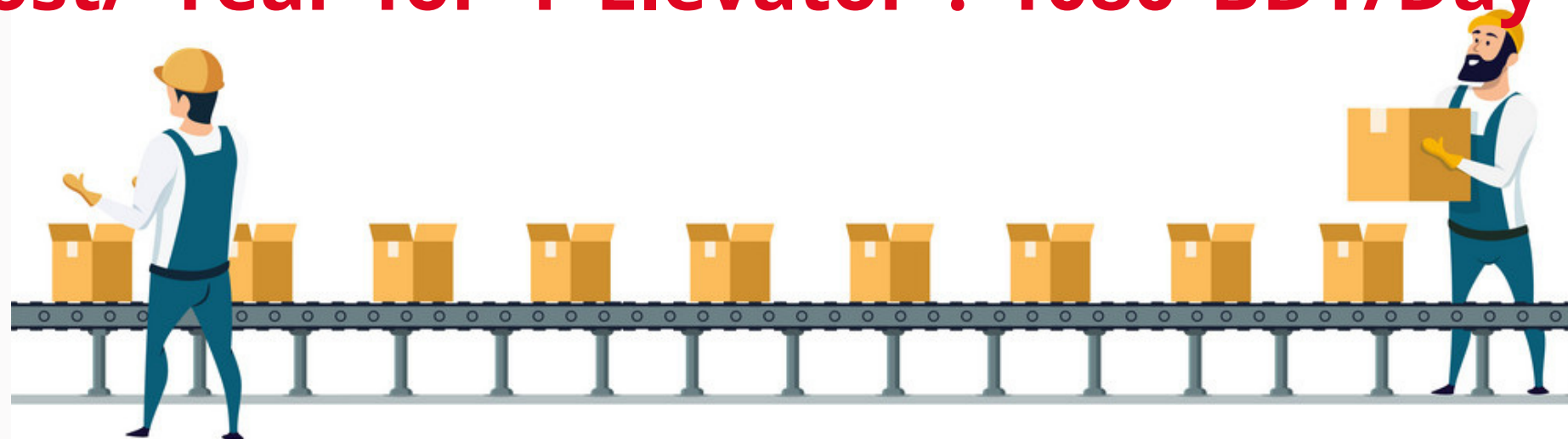
Upward Elevator Needs 8 KW Power.

If one Elevator runs 12 Hours/ Day, 6 hours run for Upward & 6 hours will be for Downward.

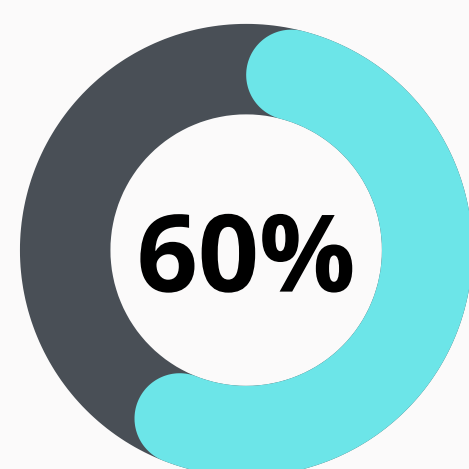
Total Electric consumption: (6 hour X 8 Kw) + (6 hour x 12 KW)/ Day = 48 + 72 = 120 unit/Day.

Electric Cost/ Day for 1 Elevator: (120 BDT x 9 BDT/Unit) = 1080 BDT/Day

Total Electric Cost/ Year for 1 Elevator : 1080 BDT/Day x 360 Days= 3,88,800 BDT/ Year



Conveyor (4KW) Electric Cost = 12 hour X 4kw X 9 BDT X 360 Day= 155,520 BDT/Year



Conveyor save 60% on electricity costs.

Man Power comparison



CONVEY BY Lift

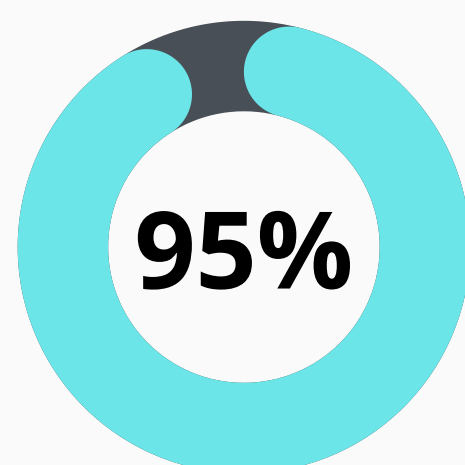
At least 2 dedicated lift operator required.

Salary: $2 \times 15,000 \text{ BDT/person equals to } 30,000 \text{ BDT/month} = 360,000/\text{year}.$

Lift Maintenance Cost: $5000/\text{month} = 60,000/\text{year}.$

CONVEY BY Conveyor

No Dedicated operator required.



Conveyor saves 95% of man power costs.

Output Qty/Hour



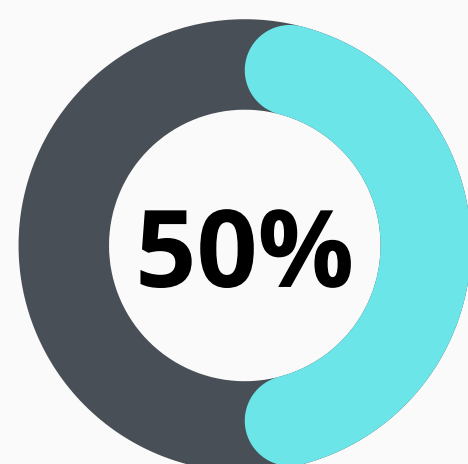
CONVEY BY 1 NOS. ELEVATOR

Cartoon Delivery = 400 cartoon/Hour (Approximate).



CONVEY BY Conveyor

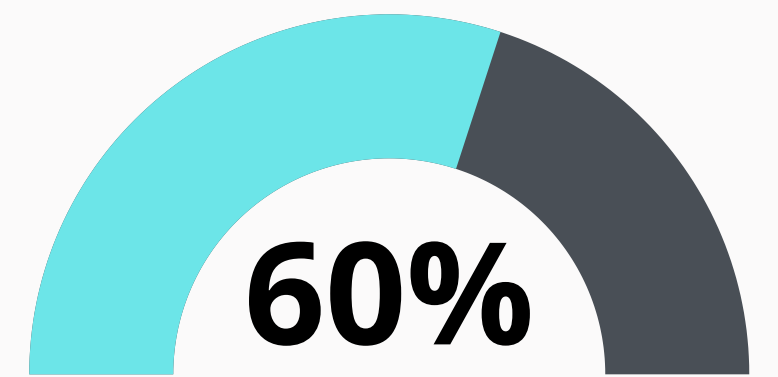
Cartoon Delivery Per Hour = 800 Cartoon/Hour (Approximate).



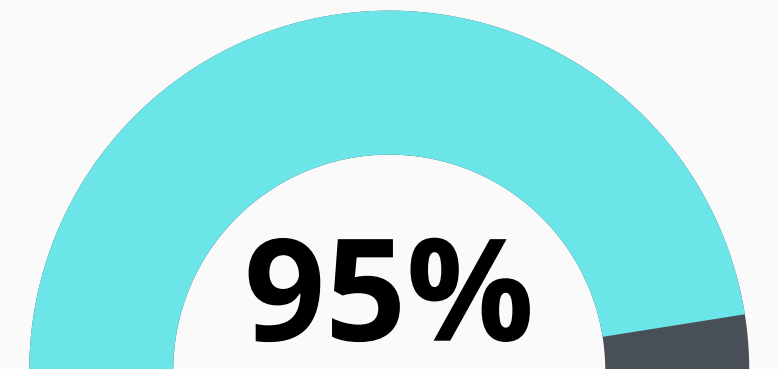
Conveyor increases your production by 50%

Final graph report of profit of using Conveyor.

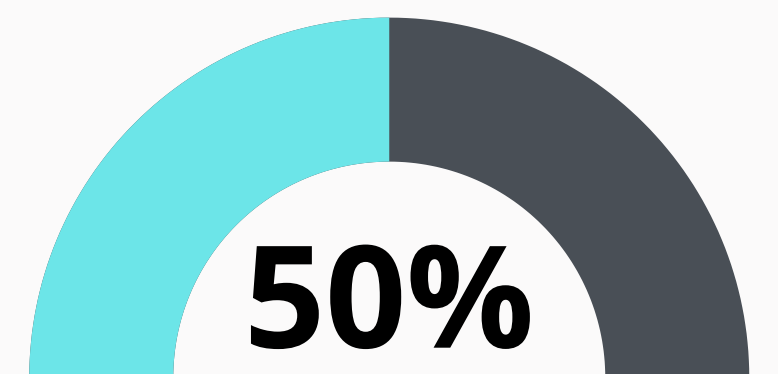
Save your Electricity Cost Up to 60%



Save your Manpower Cost Up to 95%



Increases your production up to 50%



So, if you use Conveyor belt minimum saving Tk. 6, 53,280/year (Approximately) with double times improving efficiency and more convenient.