Why Pneumatic Conveyors is Preferable?

TECHNICAL BULLETIN

|                        | Pneumatic Type Conveyor   | Mechanical Type Conveyor  |
|------------------------|---|---|
| Simple<br>Routing      | <ul> <li>Able to rout for long distance with<br/>multiple changes of direction &amp;<br/>elevation</li> <li>Require less space</li> <li>Pipeline can be attached to existing<br/>structure &amp; columns</li> </ul> | <ul><li>Only run in a straight line</li><li>Take a large amount of space</li></ul>                                  |
| Less<br>Maintenance    | <ul><li>Only a few moving parts</li><li>Each part is repairable</li></ul>   | <ul> <li>Consist of many moving parts.</li> <li>All of the parts need to be maintained at the same time.</li> </ul> |
| Cleaning<br>Efficiency | <ul> <li>Solve the spillage problem</li> <li>Less product loss &amp; better safety working condition</li> </ul>   | - Have problem with spillage  |
| System<br>Extension    | <ul> <li>System upgrades can only be done<br/>by adding pipeline to an existing<br/>system.</li> </ul>  | <ul> <li>Require the new conveyor<br/>replacement for the entire<br/>system</li> </ul>                              |
| Optimal<br>Efficiency  | <ul> <li>Numerous material are transferred<br/>quickly &amp; efficiently</li> <li>Provide better &amp; safety environment<br/>for the workers.</li> </ul>   | _   |



Mechanical Conveying System

Pneumatic Conveying System



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