

APRON FEEDER QUESTIONNAIRE

Name:	Phone:	Email:
Company:	Site:	Project:

Project Overview

Type of application (e.g. primary crushing, reclaim, stockpile drawdown):

Greenfield or Brownfield installation? New installation or retrofit?

Do you have any reference drawings or 3D models available? Yes (please attach) No

Material Characteristics

Material name/type: Max lump size (mm):

Typical lump size (mm or P80): Bulk density (t/m³):

Moisture content (%): Material flow behaviour (e.g. free-flowing, cohesive, sticky, abrasive):

Temperature (°C): Material test report available? Yes (please attach) No

Feeder Performance Requirements

Required throughput (tph): Operating hours per day:

Operating days per year: Duty cycle (% of time running):

Above ground or underground? Speed control method (VFD, hydraulic, fixed speed):

Horizontal distance, centre to centre (mm): Vertical distance, centre to centre (mm):

Height from ground to top of the pan (mm):

Hopper Interface

Is the hopper part of this design scope? Yes (please specify) No

Shape (rectangular, circular, transition):

Width (mm): Length (mm): Outlet size (mm): Height/angle of walls:

Hopper Dimensions

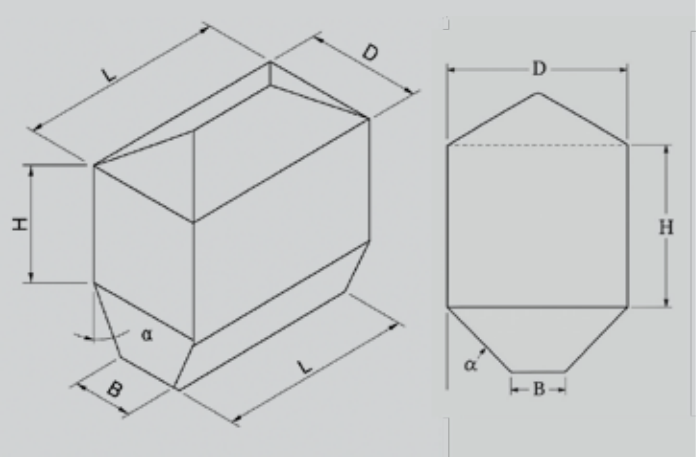
Hopper Cross Section: Circular Rectangular

Water Volume: Live Volume:

Inlet Dimensions L: D:

Outlet Dimensions L: B:

Angle of hopper's wall (α): H:



Dribble Conveyor Requirements

Is a dribble conveyor required? Yes No

If yes, please specify:

Required reversibility? Yes No

Discharge arrangement or integration point (e.g. side discharge, connection to transfer conveyor, elevation drop, etc.):

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Gate (flow trimming at feeder front)

Is a gate at the front of the feeder required? Yes No

Feeder Geometry

Any limitations for Overall feeder length (mm): Width between skirts (mm):
Centre distance (between head & tail pulleys): Height from floor to discharge point (mm):

Layout type: Horizontal Inclined (specify angle: °)

Any specific restrictions on installation envelope or access?

Site Conditions

Ambient temperature range (°C): Installation: Indoor outdoor

Access restrictions (e.g., for maintenance, replacement):

Structural and Safety Considerations

Load-bearing limitations for support structure:

Are platforms, walkways or handrails required? Yes No

Drive System

Available power supply (voltage/frequency/phase):

Drive type: Electric Hydraulic Other

Standards, Sealing, and Integration

Applicable design codes or standards (e.g. AS, ISO, Client spec):

Any specific materials or coatings required (e.g. corrosion resistance)?

Sealing/skirtboard/cover expectations:

Integration with other equipment (e.g. chute, transfer point)?

Attachments

Material test report Hopper/feeder interface drawings General arrangement drawings

Site layout or footprint constraints Photos of existing setup (if applicable)

Additional Notes/Comments

HEAD OFFICE

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