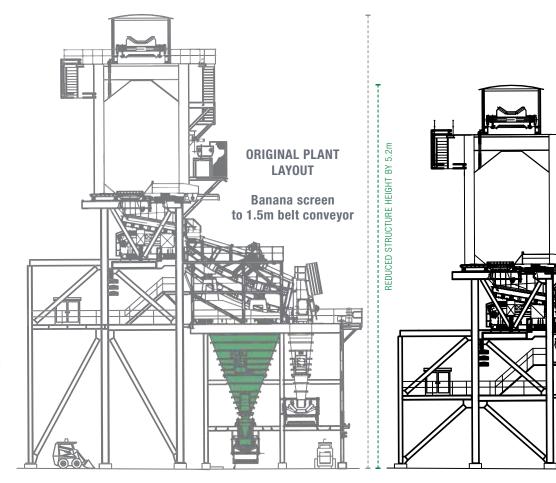


# MULTIPLE BENEFITS OF THE LOW PROFILE FEEDER FOR IN-PROCESS APPLICATIONS.

Ability to save on plant building/structure height through low belt line above floor/ground level and the ability to have a horizontal-incline combination within the same machine. This combination can also lead to a saving in horizontal length.



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### THESE SAVINGS PRESENT ADDITIONAL COST SAVINGS:

### Lower/shorter steel structure:

Leading to lower ancillary requirements for electrical cables, water pipes and plant air pipes/hosing (CAPEX reductions). Includes reduced power requirements to pump water and blow air (OPEX reductions).

### Reduced structural weight through short steel, and possibly reduced steel section sizes:

This leads to lower requirements for concrete footings for the structure (CAPEX reductions).

# Reduced wind loading through reducing the overall size of structure:

This leads to lower requirements for concrete footings for the structure (CAPEX reductions).

## Reduced structure height reduces power requirements:

**REVISED PLANT** 

LAYOUT

Banana screen

to 4m LPF

Less drive power required to lift material – either as bulk material on a conveyor or as slurry in a pipe. That is, a reduction in kW hours required for the plant (both CAPEX & OPEX reductions).







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