

CSD Grains Project Overview

Technipes Net Weigher



The Technipes automatic bagging machine is located on a mezzanine floor and includes a twin screw net weigher fitted to a custom support structure.

Technipes Bag Filler



The flour is dropped from the overhead net weigher into the bags which are then transported into the bag sealing line.

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Technipes Bag Heat Sealing Line



After being filled by the bagging machine, the bags are then sealed by an automatic sealing line incorporating a 'double pinch' heat sealer. The sealed bags are then turned ninety degrees before being released down a gravity bag slide to the ground floor for palletising

Fuji-Ace Robot Palletiser



Because of the limited floor space, the Fuji-Ace palletising robot is used to place the empty pallets on the loading station conveyor. The palletising robot also places slip sheets onto the pallet prior to stacking the bags.

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Technipes Stretch Wrapper



This Technipes automatic stretch wrapper has a rotating turntable and is ideal for the limited space available. The loaded pallets are automatically wrapped and transferred through to the warehouse for removal and storage by forklift.

The stretch wrapper also featuring a top sheet applicator to help weatherproof the pallets.