



Coloring * Molding * Curing * Tumbling * Cubing * Palletising

A production cell for precast concrete block & tile presents many hazards for workers and equipment. Energised equipment, rotating machinery, industrial saws and cutters, pinch points and partial and or full body access points all present opportunity for extremity injuries. Ensuring the proper sequence of safety operations is followed will mitigate the risk of injury

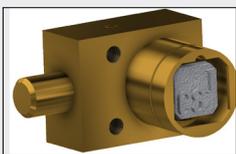
Extremity injuries are prevalent, accounting for approximately ¾ of all reportable OSHA incidents within this industry

Regular maintenance on the equipment within the production cell is required to ensure efficiencies. Safety processes must be followed to mitigate human error, eliminate risk, prevent injuries to extremities.

Hand injuries account for 23% of all workplace injuries and compensation costs can be as high as £189,110 per incident

Trapped key interlock safety solutions ensure a pre-determined sequence of operations each & every time. While LOTO provides a visual warning and identifies hazards, a TKI solution physically prevents a specific set of actions from being performed until previous action(s) have been fully completed!

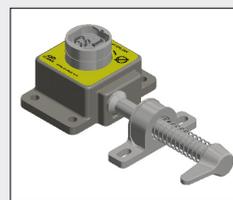
Common trapped key interlock solution for a block/tile production cell:



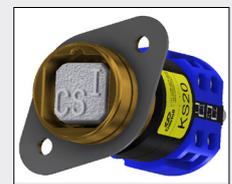
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Step 1: Power Isolation K Bolt Interlock installed on control panel for block/tile production cell

Step 2: Residual Energy Castell DAE mechanical time delay unit pre-set to allow for run-down time on equipment

Step 3: Safe Access AI single key access interlock installed on mixer lid

Step 4: Controlled Power Castell KS power electrical switch installed on control switch for mixer lid winch

PROTECT your employees, **PREVENT** accidents, and **PROVIDE** risk control and peace of mind by implementing a trapped key interlock solution that will ensure that...

Everyone has the right to be **SAFE** at work!