

Wait for an order

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graph TD; A([Wait for an order]) --> B[Go to the brick dispenser]; B --> C[Go to the conveyor stated in the order]; C --> D[Start the conveyor and unload the bricks]; D --> E[Go to the robot of the workcell]; E --> F[Wait for the robotic arm to process the order]; F --> G[Go to charge]; G --> A;
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The flowchart illustrates a continuous cycle for a robotic brick processing system. It begins with a start node 'Wait for an order' (rounded rectangle). The process then follows a clockwise path through several tasks: 'Go to the brick dispenser', 'Go to the conveyor stated in the order', 'Start the conveyor and unload the bricks', 'Go to the robot of the workcell', and 'Wait for the robotic arm to process the order'. After waiting for the robotic arm, the robot 'Go to charge' and then returns to the 'Wait for an order' node to begin the cycle again.

Go to the brick  
dispenser

Go to the  
conveyor stated in  
the order

Start the conveyor  
and unload the  
bricks

Go to the robot of  
the workcell

Wait for the  
robotic arm to  
process the order

Go to charge