

IEC61499 AI Services

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# IEC 61499 SKILL EXECUTER AI ASSISTANT



How can I help you?



transfer one workpiece to the right side of rotating arm



To transfer one workpiece to the right side of the rotating arm, we need to follow a specific sequence of skills.

## Plan and Description:

1. **Push the Workpiece:** The MAGAZINE will push the first workpiece into the reach of the ROTATING ARM.
2. **Move the ROTATING ARM to the Left:** The ROTATING ARM will move to the left side to pick up the pushed workpiece from the MAGAZINE.
3. **Pick the Workpiece:** The ROTATING ARM will pick the workpiece that has been pushed out.
4. **Move the ROTATING ARM to the Right:** The ROTATING ARM will then move to the right side where the workpiece needs to be placed.
5. **Place the Workpiece:** Finally, the ROTATING ARM will drop the workpiece on the right side.

## Skill Execution:

Now, let's execute this sequence step by step.

1. **Push the Workpiece from the MAGAZINE.**

Let's start with that.



WP PUSHED



The workpiece has been successfully pushed from the MAGAZINE.

2. **Move the ROTATING ARM to the Left:** Now, I will move the ROTATING ARM to the left side to pick up the pushed workpiece.



MOVED TO LEFT



The ROTATING ARM has been successfully moved to the left side.

3. **Pick the Workpiece:** Now, I will pick up the workpiece that has been pushed out.



PICKED WP



The workpiece has been successfully picked up by the ROTATING ARM

Your message





MOVED TO RIGHT



The ROTATING ARM has been successfully moved to the right side.

5. **Place the Workpiece:** Finally, I will place the workpiece on the right side.



PLACED WP



The workpiece has been successfully placed on the right side of the ROTATING ARM.

## Summary of Actions:

- The workpiece was pushed from the MAGAZINE.
- The ROTATING ARM moved to the left and picked up the workpiece.
- The ROTATING ARM then moved to the right and placed the workpiece.

The task of transferring one workpiece to the right side of the ROTATING ARM is complete! If you need further assistance or additional tasks, feel free to ask.