

RAL - Robotic Auto Loader

6-axis robot for loading CTPs with unexposed printing plates directly from the pallet.



Intelligent
Automation

Advantages:

- Several printing plate formats in direct access
- Loading of several CTPs possible
- Simple positioning of the printing plates
- Flat depositing of the interleaving paper in a container
- Flexible use of the available space
- Low loss of value

Hardware:

- 6/7 axis industrial robot
- Gripper frame for plate/paper
- Waste basket for at least 1500 interleaves
- Safety fence with at least one door for pallet change
- Touch panel as user interface
- Ethernet router for remote access

Connection values:

Power supply: 400 V 32A

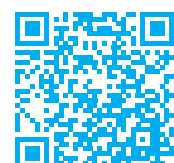
Compressed air supply 6-8 bar; 1/4 inch

Network: RJ45



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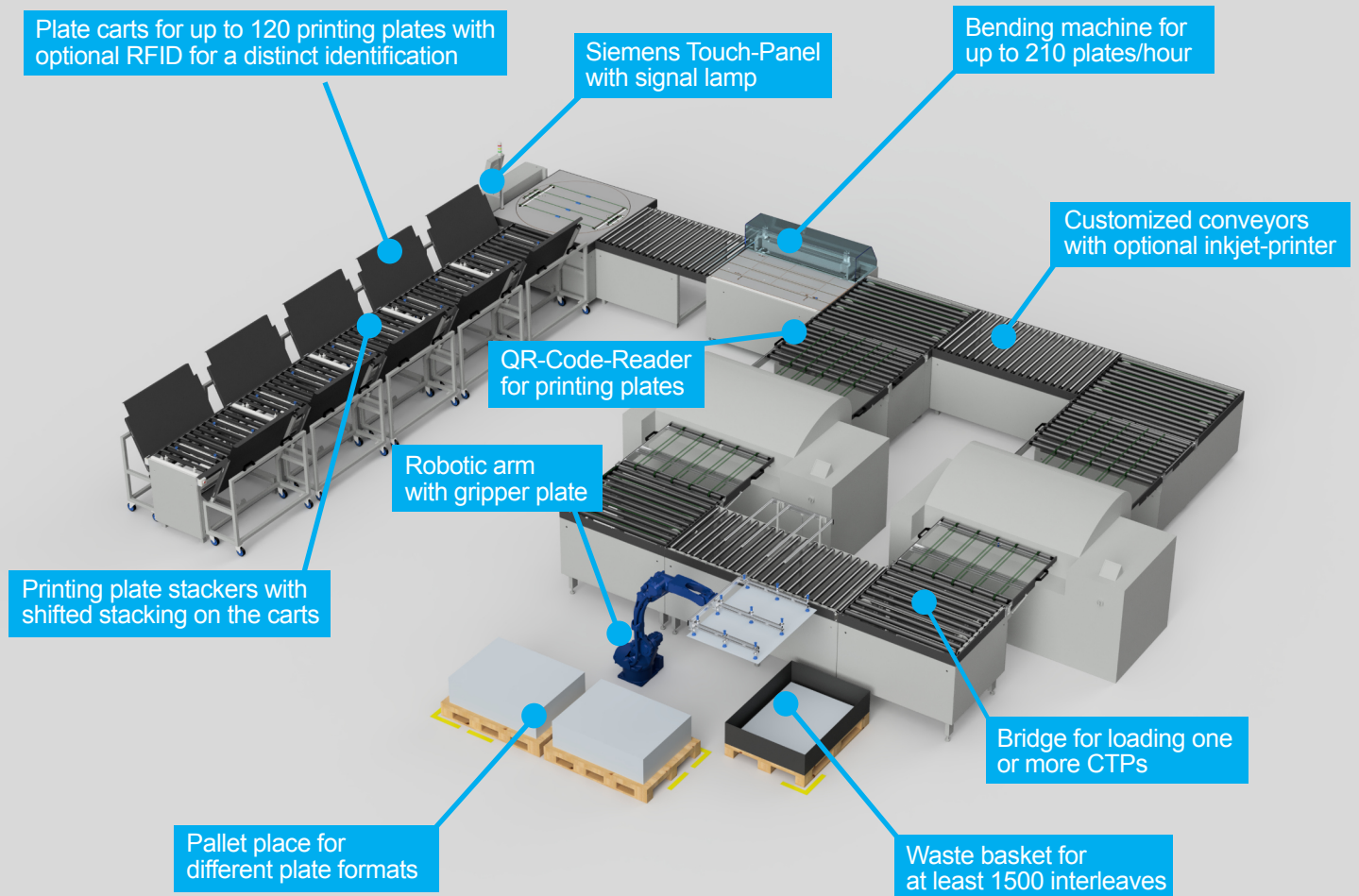


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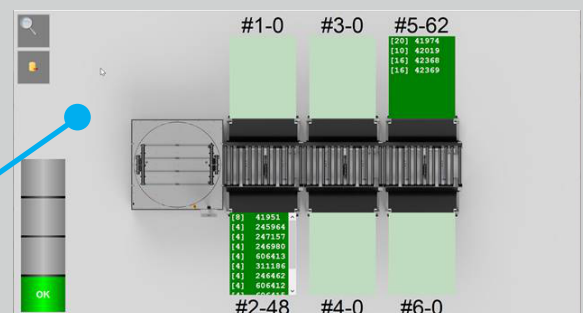
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Visualization of the plate sorter



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