



PRODUCT IMPROVEMENT COMMUNICATION

PIC 007: Robot Speed

Product Improvement Communications (PIC): The PICs are instituted in order to communicate product improvements, new product developments and the various services E80 Inc. has to offer. It is our goal to be the world's premier provider of solutions that optimize the Value Chain of companies in the Consumer Products industry.



LGV



SMART TDM
Total Decision Maker

Palletizing
system



Robotized
wrappers



LGV truck
loading



PIC 007: Palletizing System: Variable Speed for Robotic Components

Reduce Maintenance and Electricity Costs for Robotic Components

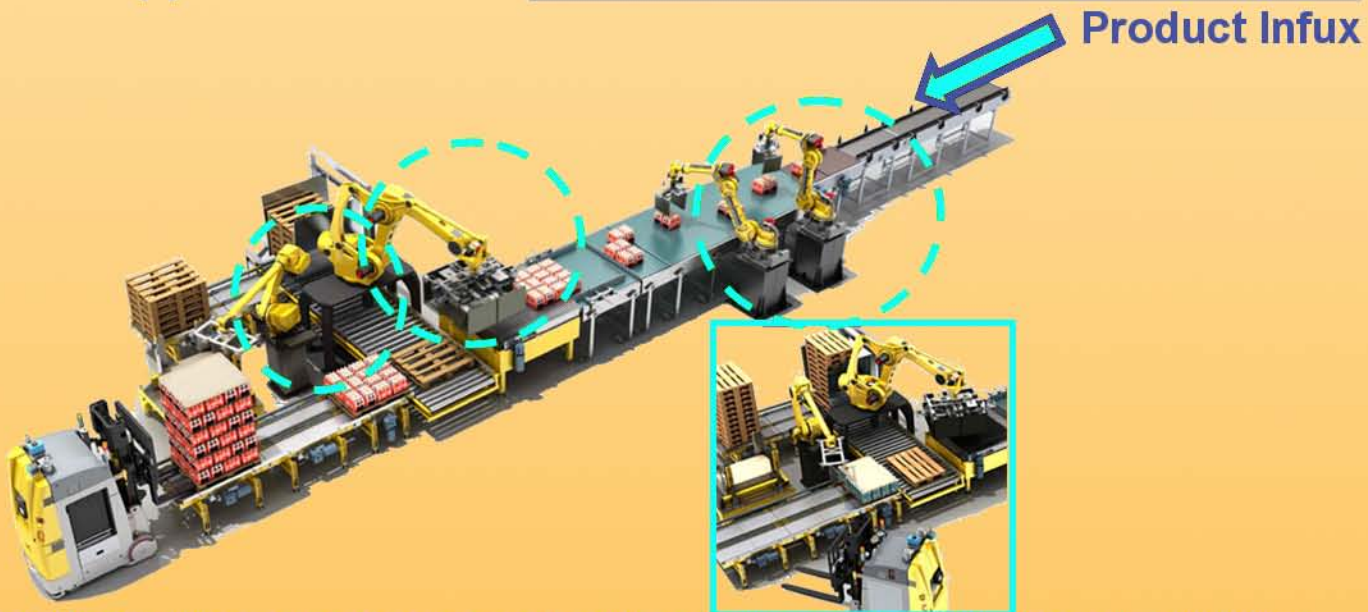
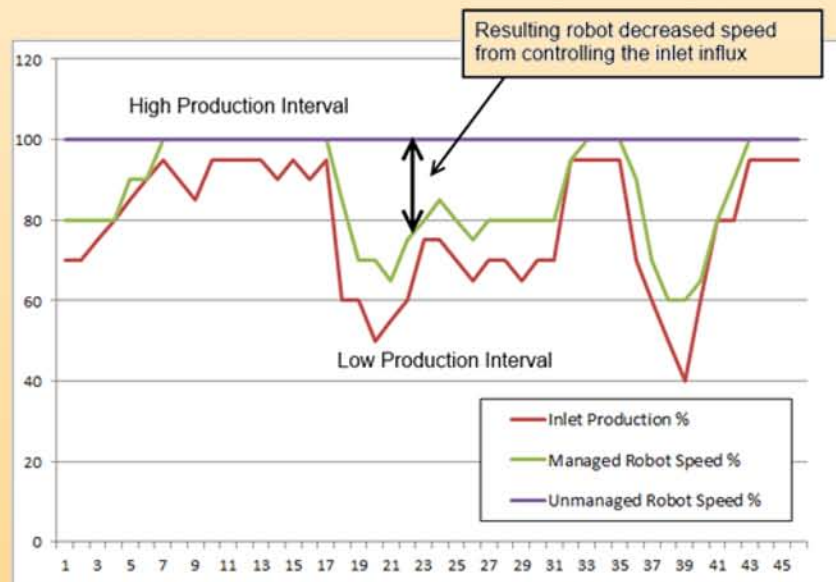
Description:

This Product Improvement Communication (PIC) is targeted at reducing the component wear of robotic equipment and power consumption by selecting an optimized speed to operate robots in the palletizer to service the production from inlet conveyor. The robot speed will be adjusted automatically based on product influx rate and as the product is processed.

Benefits:

- Reduce maintenance cycles
- Increase robot life
- Decrease wear in consumable robot components such as cables
- Reduce power consumption
- For palletizers with multiple robots, these improvements are multiplied!

Improvement Opportunities:



Elettric 80 Spa is ISO 9001:2000 certified, and has extended this quality thinking into a sophisticated toolbox of business tools, giving our customers a detailed overview of the technology they have purchased and a guarantee of high quality after sales support.

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