

WAPRO **AUTOMATION**

SPECIFICATIONS

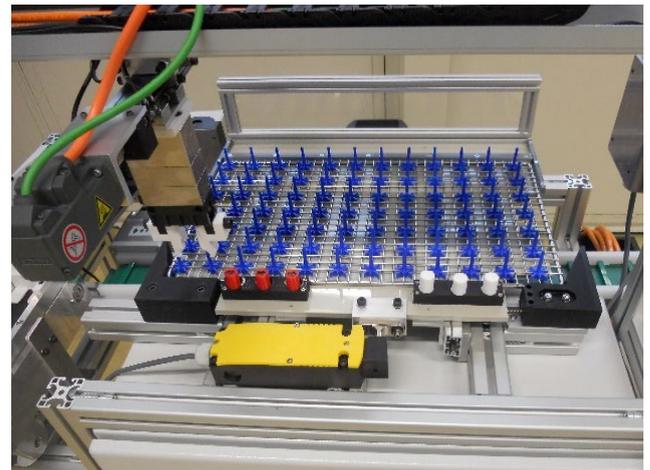
Designation	Retrieval system
Supply	230 V /10 A
Performance	120 pcs/hour
Dimensions	1.5m x 1.5m x 1.0m

FIELD OF APPLICATION

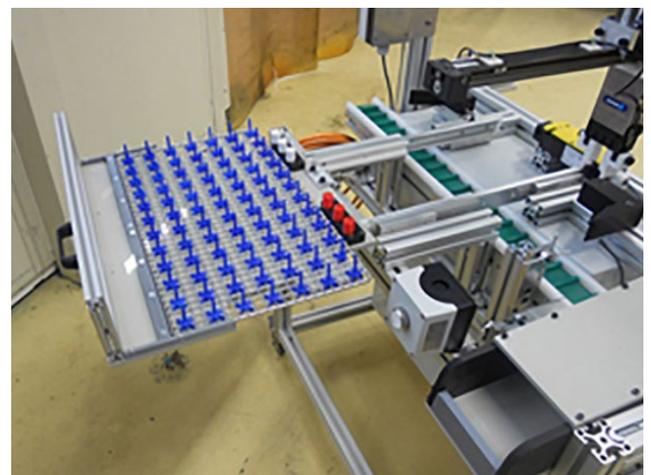
No more damaged parts and a defined, traceable sample size - these were the two objectives that led us to develop and build a fully automatic retrieval system for our sliding headstock automatic lathes.

The installation presented here solves both objectives perfectly and also eliminates the need for recurring manual operations, because the manufactured parts are automatically placed on a grid. There they are ready for the next process step, such as washing or packaging.

The installation is driven purely electrically and requires no pneumatic connection. It stands on lockable rollers and the supply belt is flexibly adjustable. These features make the installation highly mobile and easy to set up.



Grid retracted - ready for production



Grid extended - parts are ready for further process steps

Telescopic guides allow the retrieval system to be loaded and unloaded easily and quickly.



TEST PARTS WITH CLASSIFICATION GOOD/BAD

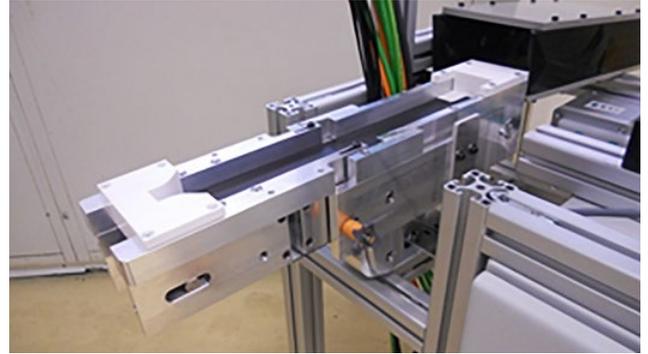
The sample size can be defined on the control panel. The parts to be tested are taken out of the process and removed from the system on a test belt. After measuring and testing, the operator can declare the measured part as good or bad. If parts are reported as bad, the area on the grid is marked with red markers.



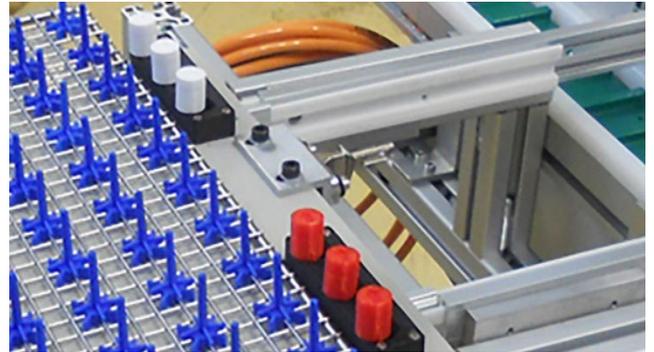
Test belt with decision button green/red

ANGLE ADJUSTABLE INFED CONVEYOR BELT

The supply belt can be easily and quickly adjusted to the desired height or to changed requirements. To change the angle, only two locking bolts need to be removed.



Supply belt



Red and white markers

