



My tablet knows what's on my mind – especially when I'm looking for my parts.

Sorting Production Set: The sorting assistant

Every part has its place – with our assistant for the sorting of furniture components.

Our sorting assistant supports you with the sorting of components in the workshop. In this way, you always have an overview of the furniture parts for which processing has already been finished and which are complete for assembly, packaging or further processing.

Your benefits at a glance

- ✔ **Transparent:** Overview of the completeness of the furniture/components to be sorted. You can sort your parts cabinet by cabinet and prepare them for the assembly station.
- ✔ **Efficient:** Better organization of the workshop – no more cumbersome and time-consuming searching for parts.
- ✔ **Saves time and secures workflows:** No waiting times due to missing parts – all parts for assembly are complete. The „productionManager“, the digital job folder, also provides all information (including drawings).
- ✔ **Complete overview:** Optimized and easy organization of production. You always have an overview of the status of the parts for your job.
- ✔ **Intelligent:** The app notes the position of the job item in the intelligent rack and suggests this for the next part belonging to the job.

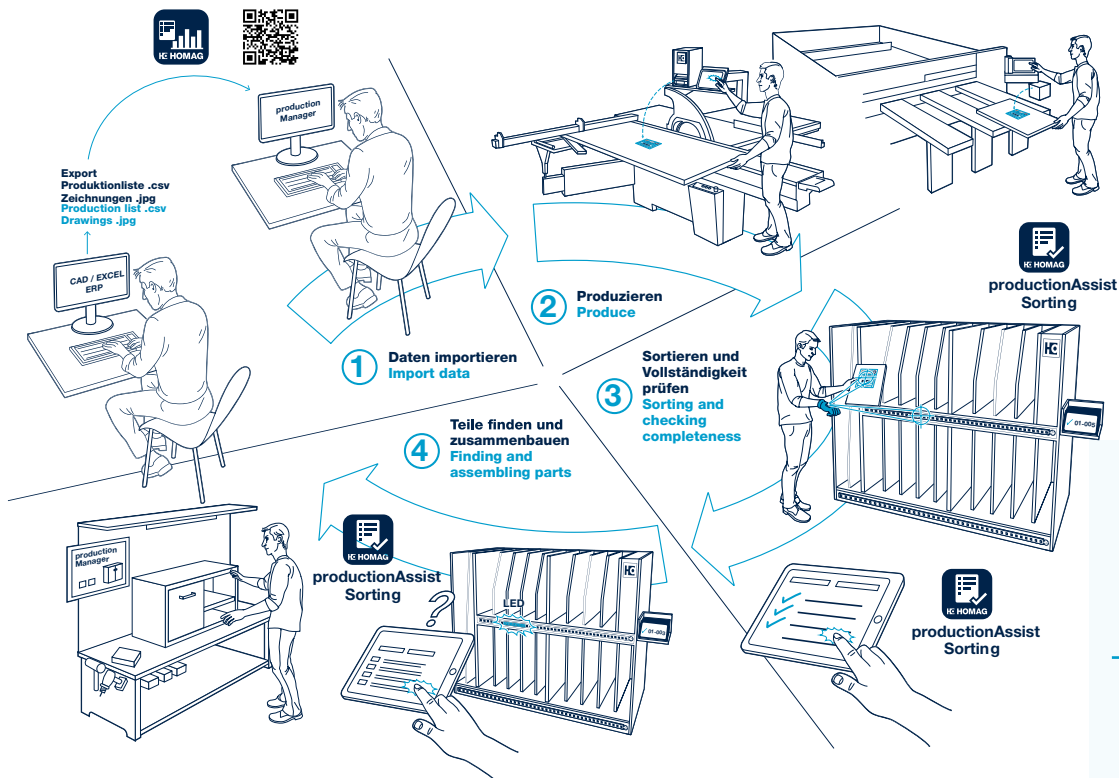
What does the „Sorting Production Set“ consist of?

- Two apps: „productionAssist Sorting“ (production assistant for sorting) & „productionManager“ (digital job folder)
- Construction set for the „productionRack Sorting“ sorting rack, available free to download
- Two LED strips for the sorting rack
- HOMAG CUBE (intelligent control box for connecting the rack to the Internet and the apps)
- Installation Guide #BuildYourSolution

The workflow in the workshop:

1. The first step is work preparation, during which a job is first created or imported into the productionManager digital job folder. If the job is approved, processing starts.
2. During the furniture production process, the digital job folder will now contain all of the required information for each component and a status overview of all the jobs. After the single parts have been processed, the productionAssist Sorting app on the tablet and the sorting rack will help you in preparing parts for the assembly area. Each workpiece is given its own label during cutting to aid identification.
3. After processing, all finished parts are sorted on the rack systematically (by job/article). To enable this, when the label on the workpiece is scanned, the productionAssist Sorting app suggests a shelf compartment for storage. The part can be assigned manually in the app or by scanning the compartment barcode, e.g. using a scanner glove. The app shows the sorted parts per item and compartment. An LED display on the rack also provides support while sorting or removing parts.
4. If all parts of a piece of furniture are complete, the app will send feedback to say that the order is complete. The missing parts for each job can be displayed at any time. As soon as the parts are to be removed from the rack, the app and the LEDs on the rack indicate where the corresponding parts are located. All that's left is to remove them from the rack and put them together!

<https://productionmanager.homag.cloud>



→ The result: You have an overview of all parts and your furniture is optimally prepared for assembly in the assembly area.

Find more information at digital.homag.com

Request the set at: shop.homag.com