

# Assembly and testing workplace for aluminium strips





## **Your benefits:**

- 4 worktables of aluminium sectioning (arranged in a U shape) for specific work steps
- At the assembly workplace manually controlled pneumatic and hydraulic tools are used to assemble functional elements in pre-processed aluminium extrusion pressed sectioning
- The Control system releases tools as the product dictates Tools are individually
  - suspended on flexible spring balancers
- Successful assembly is checked at the weighing workplace by weighing the parts before and after assembly
- Each part is then labelled at the marking workplace
- A flexible tensioning system ensures that items to be worked on are tensioned reproducibly



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## **Technical details:**

Dimensions (W x D x H)	approx. 3,500 mm x 3,850 mm x 2,200 mm
Total weight	approx. 600 kg
Capacity	approx. 1.2 kW
Pneumatic connections	max. 6 bar
Control	Siemens SIMATIC S7

#### We offer comprehensive services and know how:



#### **Everything from a single source:**

Thanks to our integration into the **Pütz Group** and the resulting **synergy effects** we are able to offer you not only battery production machines but also the appropriate testing technology to test surfaces, for dimensional accuracy and completeness.

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