



PIA MEDITEC® V-RAC CREATING EFFICIENCY IN DEVICE ASSEMBLY



- Perfect for injectors and pens
- Process and quality-controlled production
- Ideal for small batches
- Efficient, flexible and cost-effective
- Short start-up time

Making high-quality products available to everyone - sustainable and worldwide - that is what we stand for.



GO INTERMEDIATE BEFORE YOU GO HIGH-VOLUME

PIA Automation's meditec® assembly cells combine the advantages of pre-assembled cells - namely high availability and short delivery times - with options for customizing and upgrading according to customer demands without neglecting GMP requirements.

Based on the proven meditec® technology PIA V-RAC combines the flexibility of manual manufacturing with process and quality monitored production. V-RAC offers a cost effective and economical solution to produce medium sized batches while keeping up high quality and product safety. A perfect match for pre-clinical and clinical production.

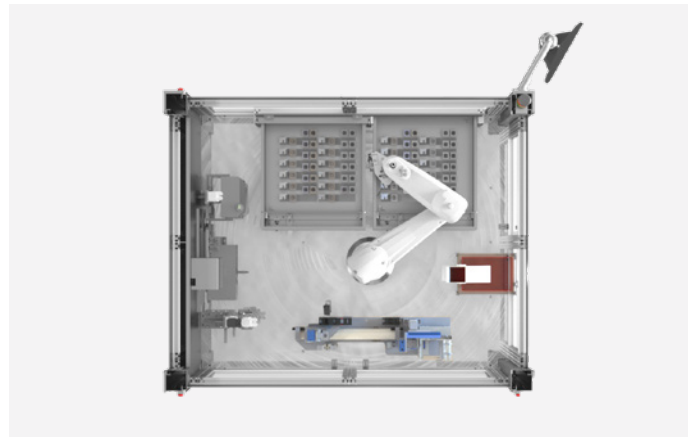


Benefits:

- Flexible manufacturing of small to mid-volume lots
- Ramp-up support for initial phases of manufacturing
- Covers assembly of a various range of insulin pens or auto injectors
- Small footprint
- Scalable and reusable for future projects
- Cleanroom ISO 7 compatible
- Optional: digital applications for traceability, machine analysis and optimization

Machine Details:

- Manual loading
- Robotic handling within the cell
- Fully automatic assembly
- Manual unloading of good parts
- Automatic rejection of bad parts
- Output: 5 – 10 ppm (depending on required assembly steps)



Technical Specification:

- Size: 1.6 x 2 m (5.2 x 6.5 ft)
- Integration of additional equipment (e.g. automatic labelling) possible
- Short start-up time
- Siemens control unit and Stäubli Scara robot



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