

ratioCELL

Machine with rotary indexing table for the mass production

The **ratioCELL** is the all-rounder in terms of flexibility of application and output.

Depending on the requirements, 8 to 24 stations for assembly, testing or inspection, which are pneumatic, cam or servo driven, can be integrated in the machine. The transport of the parts from one station to the other is done by an indexing table on 1 track or up to 8 tracks if a high output is required.

The strictly modular concept, realized on the basis of standard components, allows meeting the required design without accepting any compromises in terms of availability or accessibility.

Area of application

- for quantity requirements of up to 480 parts/minute
- assembly and testing of complex devices or products with more than 3 assembly, test or inspection tasks
- in different industry segments and manufacturing environments



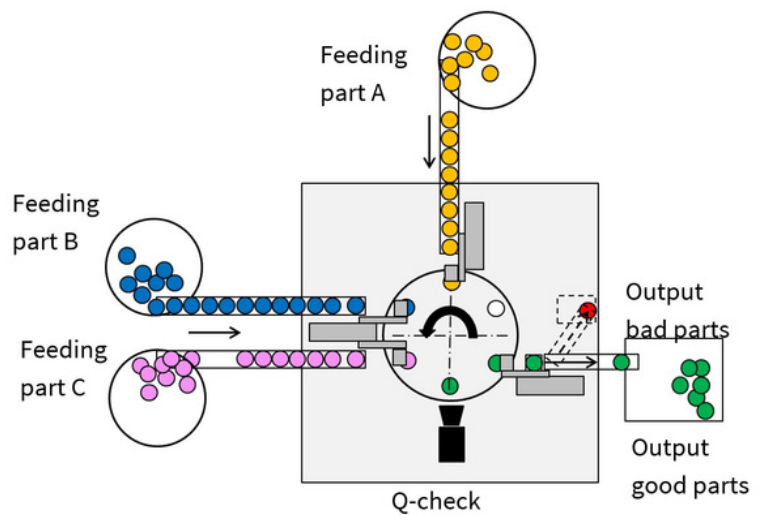
Of course, the **ratioCELL** can also be delivered in compliance with GMP, GAMP5 or CFR21 part 11.



Application example

The **ratioCELL**, equipped with an indexing table with 6 fixtures for the assembly of 3 plastic parts, subsequent visual inspection of parts and a performance of 80 cycles / minute.

1. Feeding and inserting part A
2. Feeding and assembly part B
3. Feeding and assembly part C
4. Optical inspection
5. Output of good and bad parts in boxes
6. Zero check of fixture



Technical data

Output
Drive
Control
Power supply
Design (optional)

up to 480 parts/minute
pneumatic, cam or servo driven
Siemens S7
400 VAC / 50 Hz, 5 bar at least
in compliance with GMP, GAMP5 and 21 CFR part 11



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