

## Imagined

Develop automation to accommodate the assembly of a family of complex anesthesia breathing circuits comprised of multiple parts, and offering near infinite flexibility in custom configurations.

## Engineered Solution

With expertise in the design of flexible and modular equipment, a twelve-station rotary indexing assembly machine was developed, incorporating advanced features such as self-configuring setup, sophisticated HMI touch screen controls with built in SPC and self-troubleshooting diagnostics.



Uniquely designed dial nests accommodating a wide range of product configurations.

Incorporate individually controlled dial stations with inductive coupling technology to enable position detection of moving parts on rotary dial plate.



Independently controlled modular stations with interchangeable plug and play capabilities. Flexibility maximizes quick turnarounds for customized manufacturing automation.



Utilize state of the art servo controlled linear actuators with pneumatic pick and place to optimize speed, repeatability and reproducibility.

