

FlexiBowl®

a product of **ars**

Next Generation Feeding System



Smarter, more powerful, more compact than ever



arsautomation.com | flexibowl.com



Enhanced user experience

- ✓ Web based interface
- ✓ Zero manual tuning
- ✓ Smart parameters setting



Seamless Integration

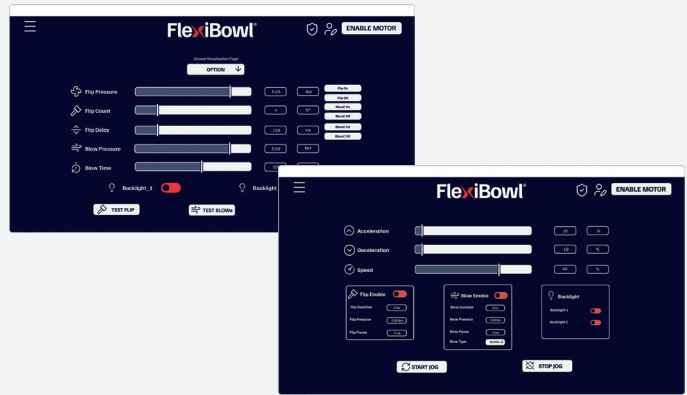
- ✓ No external gateways or custom scripts
- ✓ No workarounds required
- ✓ Direct connectivity with robots and PLCs



Safety Torque (STO) - Built-In

- ✓ Safety level: PL e (Cat. 4) and SIL 3
- ✓ Disables motor torque without cutting power
- ✓ No external safety relays

WITH A NEW MODERN INTERFACE



Software Improvements

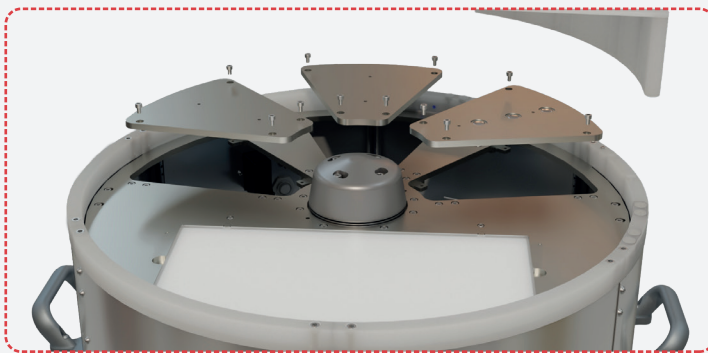
Full Control, Simple & Smart

NOW NATIVELY SUPPORTS



Mechanics Reengineered

Performance & Reliability



COMPACT DESIGN

↑ 25% height reduction 5% width reduction

⬇ 15% weight reduction

IMPROVED ACCESSIBILITY

↓ Removable top windows for vertical access

↻ Faster troubleshooting and part replacement

MOTOR EVOLUTION



Maintenance-free transmission

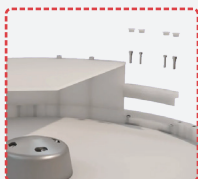


Precise and vibration-free motion

Modularity & Smart Options

Designed for applications that demand flexibility and speed

Fast Reconfiguration



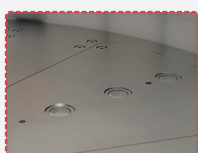
- ✓ Modular top ring
- ✓ Built-in cable routing
- ✓ Integrated diverters

Advanced part detection



- ✓ Optimized detection area
- ✓ Enhanced brightness
- ✓ Improved light uniformity

Redesigned Flip Mechanism



- ✓ New point-flip system, fully sealed
- ✓ IP40 protection as standard
- ✓ Robust and high-performance

New Discs



- ✓ Stable feeding
- ✓ Gripping precision
- ✓ Unlock new applications