## ACTUATORS WITH INTEGRATED CONTROLS

## CASE STUDY: AN ACTUATOR FOR LOWERING UPPER BLADES OF A WINDER WITH INTEGRATED MANUAL OVERRIDE VALVES



## **BENEFITS:**

- A cylinder with integrated valve block to secure operating sequence of two cylinders without external limit switches or position sensors
- Prevents mechanical contact between upper and lower blade
- Left- or right-hand assembly
- Compact size
- Engineered to fit to customer's design

## **TECHNICAL DETAILS**

Thrust force

min. 1,3 kN - spring force 290 - 475 N

Exclusively sold custom made product

