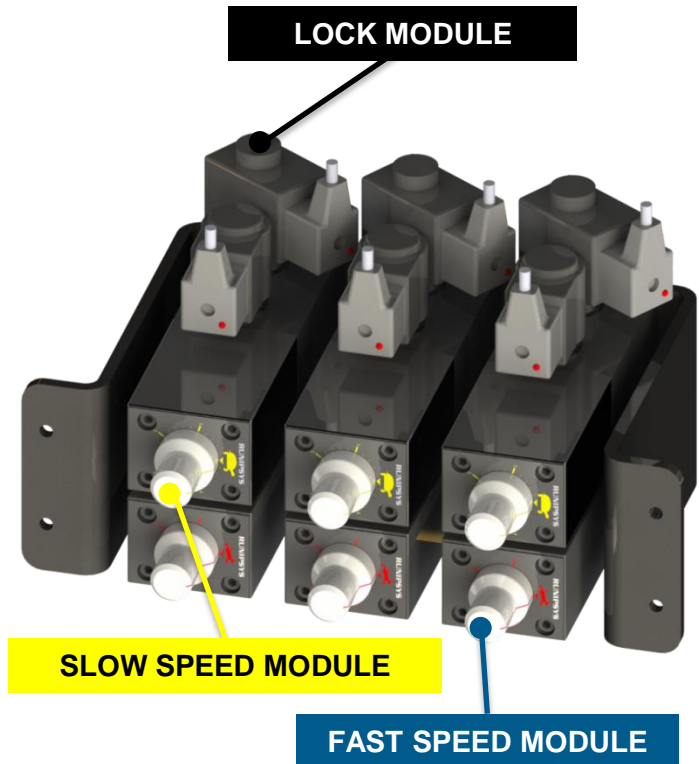


Flow DRIVER[®]

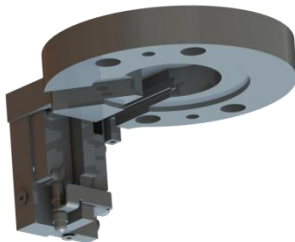
« A LA CARTE » TECHNOLOGY

PRODUCT HIGHLIGHTS

- THE SOLUTION : A FLEXIBLE AND COST EFFECTIVE APPROACH TO DEMANDING COSMETIC APPLICATIONS
- UPGRADE EXISTING OR FUTURE STANDARD SEQUENTIAL HOT RUNNERS ONLY IF NECESSARY (AFTER FIRST TRIALS FOR INSTANCE)
- APPLY TECHNOLOGY ONLY ON NEEDED NOZZLES
- SELECT THE LEVEL OF PIN SPEED CONTROL NEEDED (S1 TO S1X). INDIVIDUAL GATE LEVEL SELECTION IS POSSIBLE
- MOVING BACK TO STANDARD SEQUENTIAL IS POSSIBLE AND EASY
- NO NEED FOR A SPECIAL CONTROLLER
- KEEP A WELL KNOWN USER INTERFACE FOR THE OPERATORS



CONTENT



LINEAR SENSOR

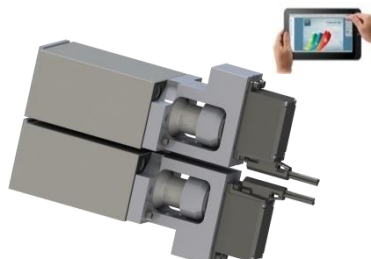


PROGRESSIVE GATE

MECHANICS



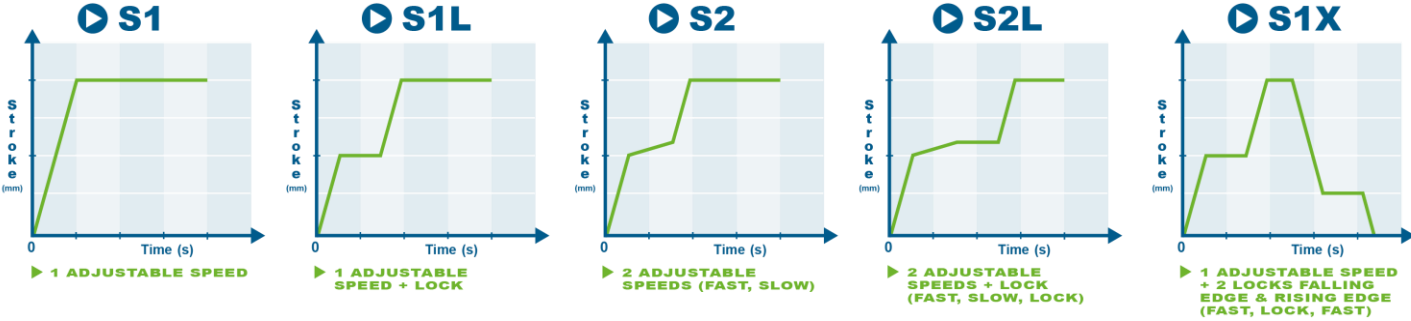
MULTISPEED MODULE



REMOTE SERVO

HYDRAULICS

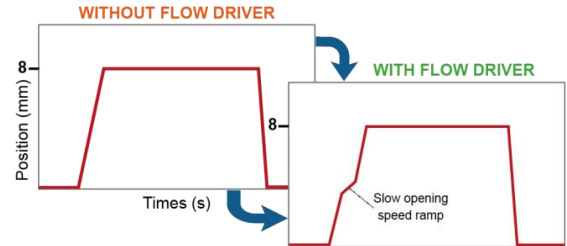
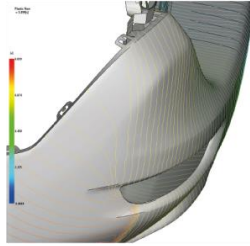
SERIES



FLOW DRIVER APPLICATIONS

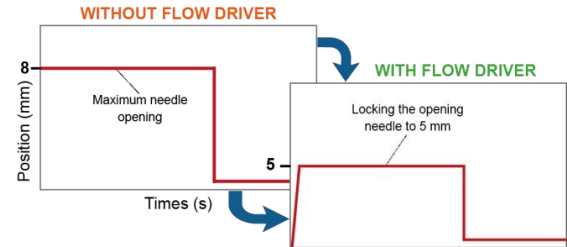
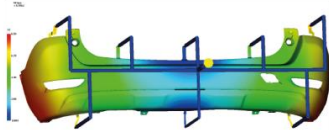
ELIMINATE ACCELERATION LINES

Eliminate the sudden acceleration of the flow front in sequential systems by briefly slowing the opening of the valve pin.



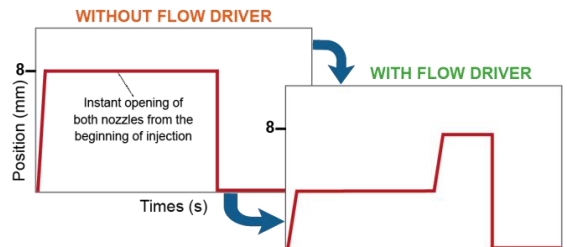
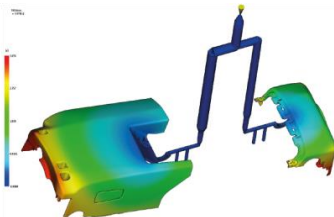
RELOCATE WELD LINES

Slow the flow fronts of intersecting gates to relocate the weld line by locking the valve pin partially open.



OPTIMIZE FLOW BALANCE

Fine tune the flow rate to smaller cavities in a family tool and balance the filling of the cavities by locking the valve pin partially open until the packing phase.



ELIMINATE PRESSURE LINES

Reduce the gate to gate material interaction to eliminate pressure lines by locking the valve pin partially closed during the packing phase.

