



# Log Kickers

WOOD SEGMENT SOLUTIONS

## Application

High speed & high volume actuate cylinder with constant low pressure in rod end. As piston extends, low pressure in rod end increases, thus retracting the piston when solenoid is de-energized. Special circuits have been developed to increase cylinder speeds, yet still provide effective cushioning.

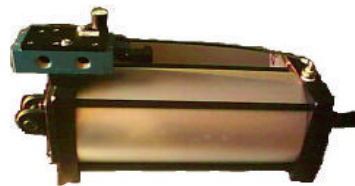


## Challenges

To get the fastest cycle time, without destroying the cylinder when it extends.

## Solution

MAC 67 series valve close mounted to the cap end of cylinder.



## Customer Benefits

- Fast response time (100-200ms typically)
- Reliability
- Fewer components
- Consumes 50% less compressed air
- Less downtime
- No physical shock

## Cost Savings

Savings realized in increased production.



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