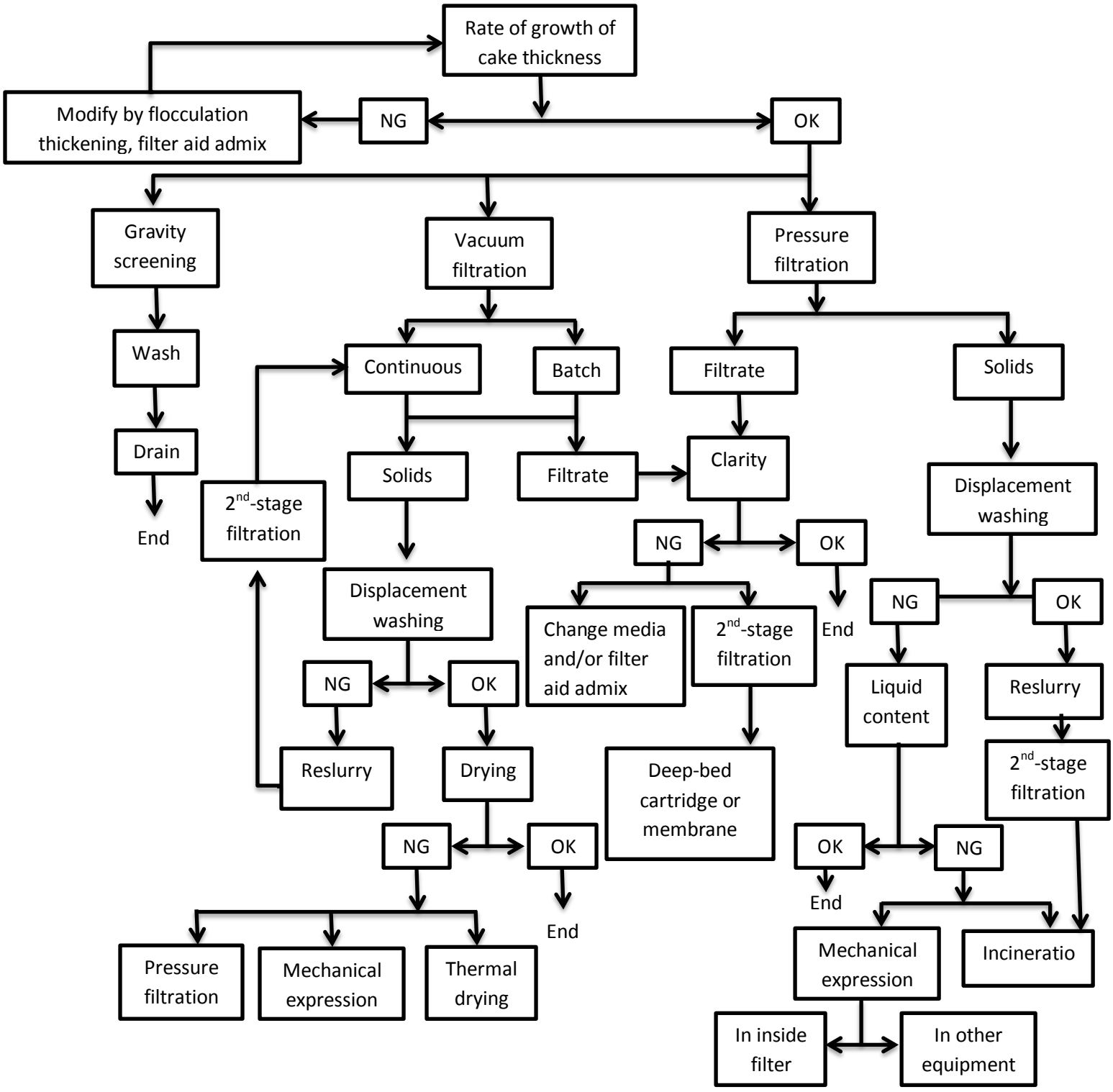
Rate of growth of cake thickness
Modify by flocculation thickening, filter aid admix
NG
OK
Gravity screening
Vacuum filtration
Pressure filtration
Wash
Drain
End
Continuous
Batch
Solids
Filtrate
2nd-stage filtration
Filtrate
Clarity
Solids
Displacement washing
NG
OK
End
Change media and/or filter aid admix
2nd-stage filtration
Displacement washing
NG
OK
Reslurry
Drying
Deep-bed cartridge or membrane
NG
OK
End
Pressure filtration
Mechanical expression
Thermal drying
NG
OK
Liquid content
Reslurry
2nd-stage filtration
OK
NG
End
Mechanical expression
Incineratio
In inside filter
In other equipment