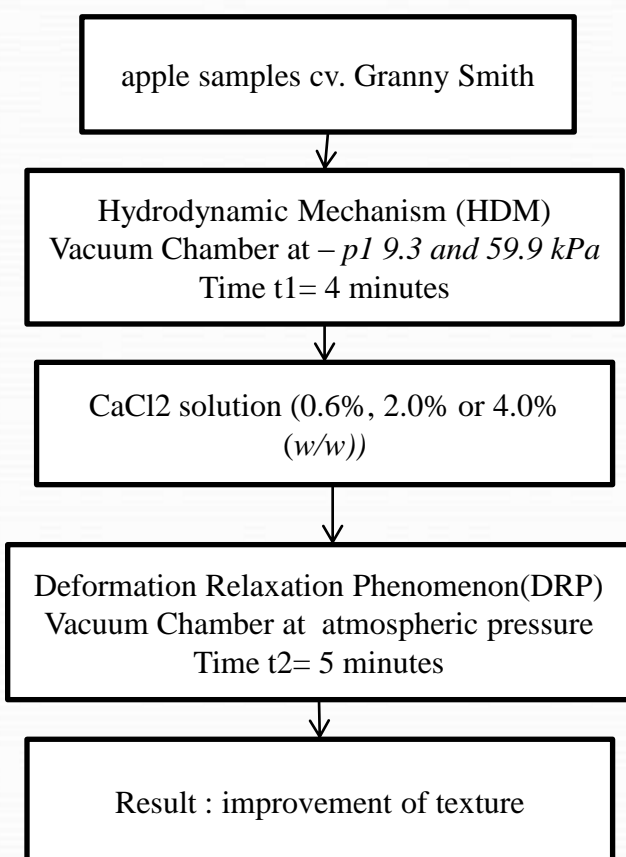


Vacuum Impregnation to modify physico chemical properties and sensory attributes of apple samples cv. Granny Smith

Raw Material	Composition of Vacuum Impregnation Solutions	Process Parameters	Effect
apple samples cv. Granny Smith	CaCl ₂ solution (0.6%, 2.0% or 4.0% (w/w))	<i>p1 9.3 and 59.9 kPa</i> <i>t1 4 min</i> <i>t2 5 min</i>	improvement of texture

Flow Chart



Vacuum Impregnation Setup



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CATALOG**

Result: Improvement of texture. Del Valle *et al.* (1998) made an attempt at the application of vacuum impregnation to improve the texture in minimally processed apples