

M/710 (Low End) Process Evaluation:

Component	Process and/or Description	Opportunities	Concerns	Capital Requirements High = over 500M Med = 250M to 500M Low = under 250M
Receiver	Investment Cast	Less Machining No Recoil Lug No Broaching	Complete retooling of the line (capital outlay requirements) Phase of new design while running current product More cosmetic outside finishing required	High
Barrel	Clamped Attachment	No Barrel Threading	Changes in gaging required throughout the Plant	High
Bolt Assembly	One Piece	No Braze Bolt Handle	Extremely difficult to fixture Extremely difficult to grind	Med
Two Piece Stock and Fore End	Wood or Synthetic	Less material utilized therefor less expensive	More expensive capital outlay Blow molding not believed to be the best process for this part	Low
Magazine Clip	Synthetic	One Clip with Mag. Spacer Reduced Cost	Dimensional control	Low
Trigger Guard	Synthetic	Reduced Cost	Unknown	Low
Firecontrol	Link Design	System Return Bolt Lock	Unknown	High
Overall/ Total				Approximately 1 1/2 years of process development and 2-3 million in capital

M/710 (High End) Process Evaluation:

Component	Process and/or Description	Opportunities	Concerns	Capital Requirements High = over 500M Med = 250M to 500M Low = under 250M
Receiver	Extruded Tube	Less Machining No Recoil Lug No Broaching	Complete retooling of the line (capital outlay requirements) Phase of new design while running current product	High
Barrel	Threaded Attachment		Changes in gaging required throughout the Plant Deburring extremely difficult	High
Bolt Assembly	One Piece	No Braze Bolt Handle	Extremely difficult to fixture Extremely difficult to grind	Med
One Piece Stock	Wood or Synthetic	Less Capital Outlay	More expensive piece price	Low
Magazine Clip	Stamping	One Clip with Mag. Spacer	Unknown	Low
Trigger Guard	Metal		Unknown	Low
Firecontrol	Link Design	System Return Bolt Lock	Unknown	High
Overall/ Total				Approximately 1 1/2 years of process development and 2-3 million in capital