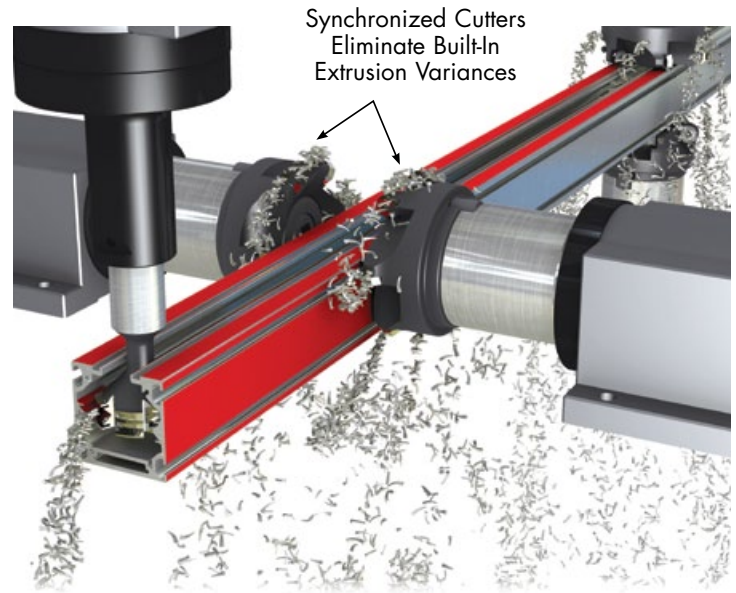


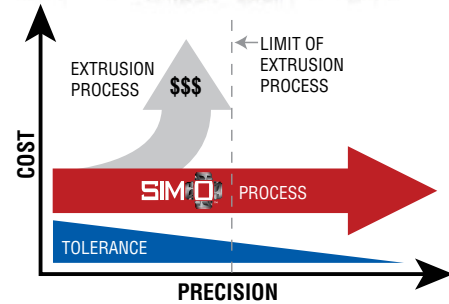
MACHINED PRECISION AT EXTRUSION PRICES



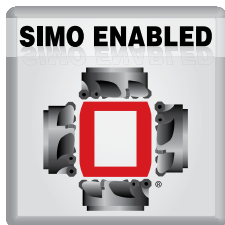
PBC Linear has revolutionized traditional machining with the patent pending SIMO® (Simultaneous Integral Milling Operation). The SIMO process uses synchronized cutters, eliminating natural extrusion variances by machining all critical edges concurrently in one pass. This ensures tight tolerances, limited variance and a remarkably straight and repeatable surface at negligible additional cost!



The end product is a rigid, accurate and repeatable aluminum extrusion that holds tight tolerances within $\pm .001''$ (.025 mm) for easy integration and minimal alignment on your linear motion system.



As tolerances get tighter, the cost of machining with conventional processes increases dramatically over the SIMO process.



Products Enabled By SIMO

Plain Bearing with FrelonGold



ML Series Miniature Linear Actuator



PL Series Ball Screw Driven Actuator



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