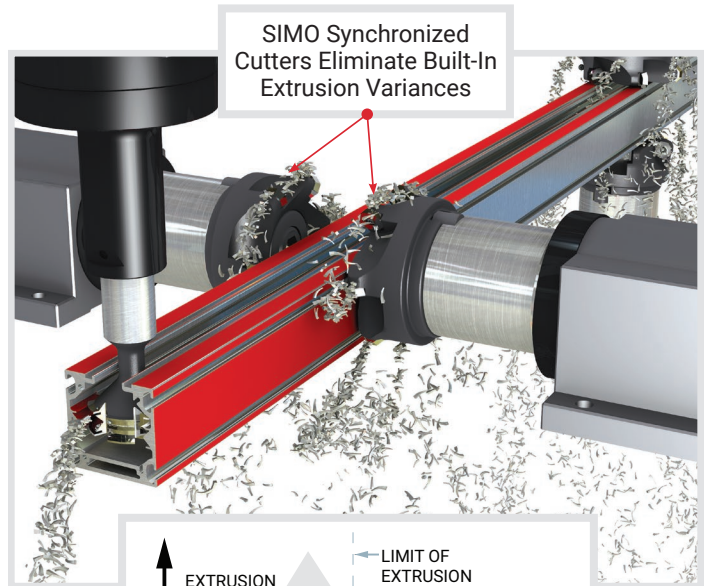


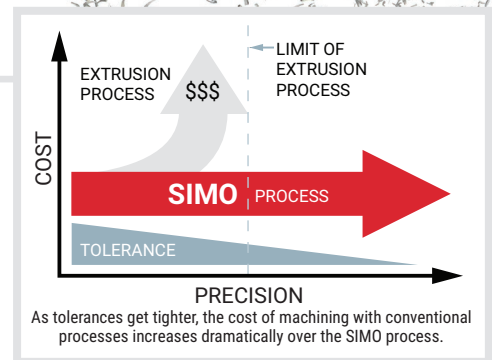
Machined precision at extrusion prices



PBC Linear revolutionized traditional machining with the patented SIMO® process (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!

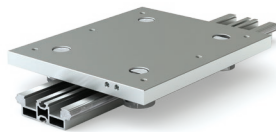


The result is an aluminum-extruded product that is rigid, accurate and repeatable, and holds tight tolerances within $\pm .001$ " (.025 mm). This allows for easy integration and minimal alignment on your linear motion system.



Products Featuring the SIMO Process

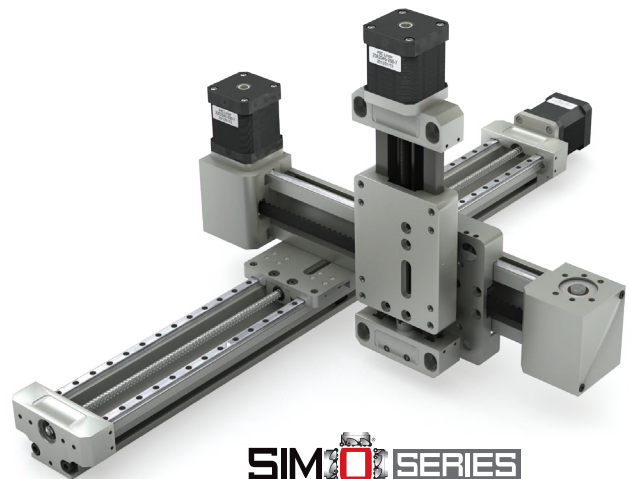
UG Series Actuators



ML Series Miniature Linear Actuator



PL Series Ball Screw Driven Actuator



SIMO SERIES
SIMULTANEOUS INTEGRAL MILLING OPERATION
LINEAR-MOTION-PLATFORM

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