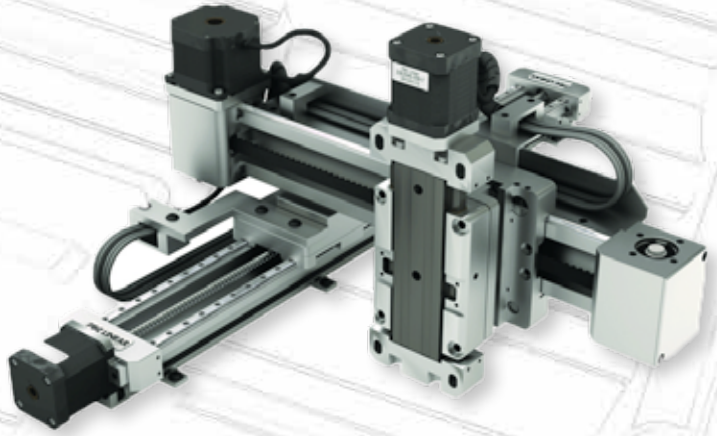
PROFESSIONAL LINEAR MOTION SOLUTIONS

SIMULTANEOUS INTEGRAL MILLING OPERATION

Each aluminium base rail is uniquely qualified with the SIMO process (Simultaneous Integral Milling Operation) for six times less bow, two times less twist, and two times better flatness. The result is a base rail with machined precision at aluminum extrusion prices.

The versatility to mix-n-match features within the same design envelope allows engineers to test multiple configurations, easily adapt to changing requirements dependent upon load, speed, accuracy, environment, and life considerations, while specifying a linear motion system that is on budget and on time every time.

PBC Linear™



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MOTION ELTREX

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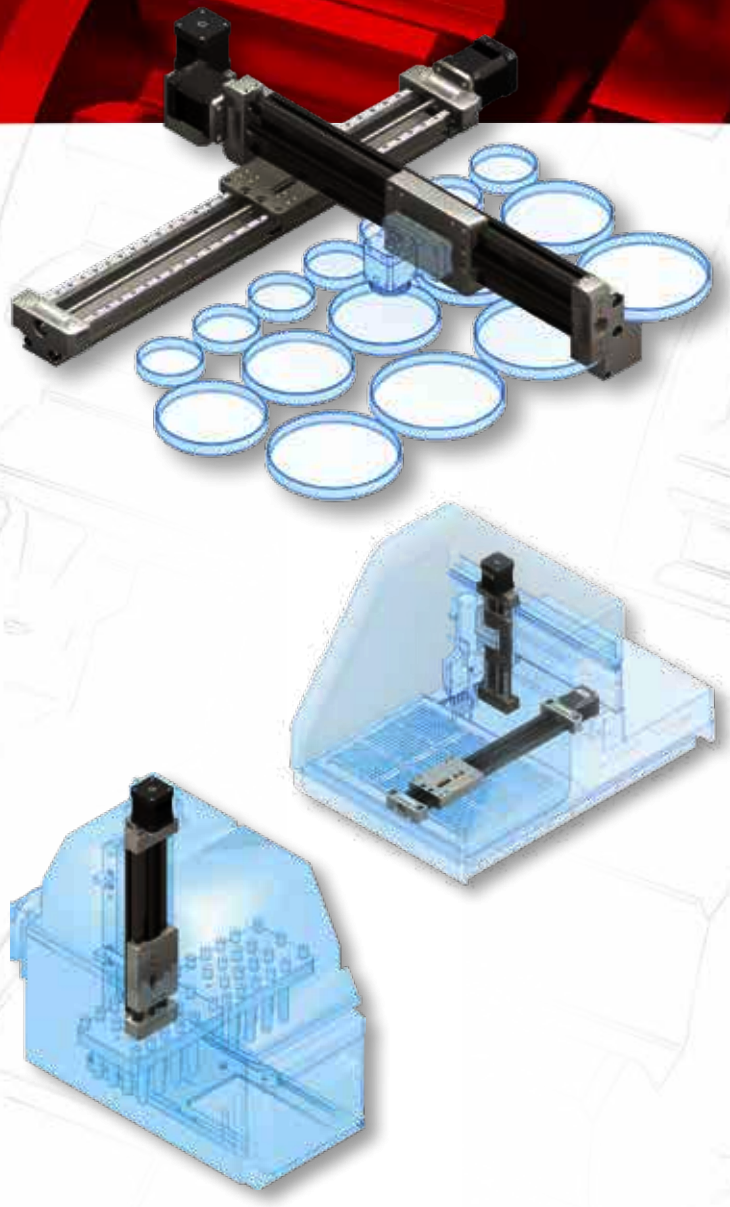
CS COMPACT SERIES LINEAR GUIDE SYSTEM

PBC Linear's Compact Series Linear Guide System is for smooth, accurate, repeatable linear motion in tight spaces, making it the ideal solution for applications like lab automation, medical, automated delivery systems, dispensing robotics, and electronic board manufacturing. The CS Linear Guide System can be configured - using standard options - to adapt to the demands of the application.

Options include:

- 2 bearing choices
  - Gliding surface technology - FrelonGOLD®
  - Profile rail
- Manual drive
- Integrated stepper or smart motor
- Motor mount option for use with other motors



UG SERIES LINEAR MOTION PLATFORM

The UG Series Linear Motion Platform is a solution, designed to be versatile, flexible and affordable. This SIMO-series linear guide system can be configured - using standard options - to adapt to any application's demands.

Options include:

- Rail heights:
  - Low profile for tight spaces
  - Tall version for greater structural integrity
- 3 bearing choices:
  - Gliding surface technology - FrelonGOLD®
  - V-wheel roller bearings
  - Profile rails
- 3 drive types:
  - Lead screw
  - Ball screw
  - Belt drives