

PBC Application News

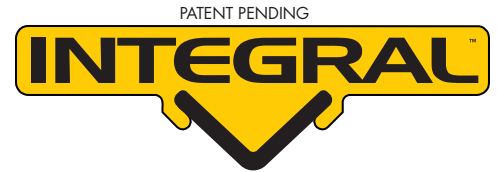
XYZ GANTRY SYSTEM



Problem: Creating a low cost gantry system to be used for wood, plastic, or stone cutting that could tolerate a dirty, particulate contaminated environment and accurately complete the cutting process.

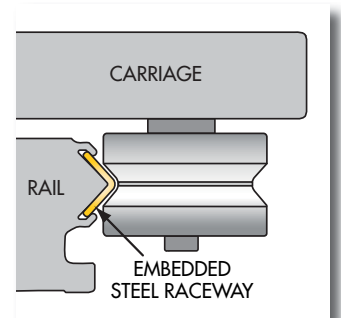
Solution: PBC engineered a gantry system using the **Integral V™ Modular Bolt-on** guide as a running rail and **Uni-Guide™** with lead screw to provide smooth linear travel for the motorized router.

Results: A gantry system that lowered production time and reduced cost. Integral V rail eliminated any additional fasteners and scrutinized precision alignment while accurately cutting the material in the debris-heavy environment.



*XYZ Gantry System
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For technical & application information call 1-888-777-1466
6402 E. Rockton Road, Roscoe, IL 61073 • ivt.pbclinear.com

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