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### June 2007 Automation & Control News

## HYRobotics introduces NEXIA 3 Axis Servo Robot

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Many molders are required to do secondary processes, such as cutting gates or sprues from parts by either manual labor or robots. Repetitive gate cutting processes develop arthritic hands or pain after many years of repetitive motion and increased insurance cost in the past.

Nexia Series Robot controller allows the robot to grip the parts, move to an attached gate cutting position, cut the gate or sprue, and place the part on a conveyor or stack. If mold is multi cavity, molders can choose to install a multi-cavity gate cutter to minimize cycle time, add more position and gate cutting motion, or use one gate cutter for multi cavity parts.

The Body attached automatic gate cutting unit minimizes foot print of molding space and can transfer gate or sprue to grinder or a box to recycle.



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The Nexia series robot comes with a 3-Axis stacking feature. Parts can be stacked vertically and horizontally after gate cutting.

All these features are included in the HYRobotics Nexia Series 3 Axis Servo Robot

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