

Absolute Haitian shows all-electric press in Anaheim

By: Roger Renstrom

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ANAHEIM, CALIF. — Absolute Haitian Corp. operated a Zhafir Venus II series all-electric injection molding machine, and sister company Absolute Robot Inc. had a X-650V pneumatic sprue picker in use at the Plastec West trade show, held Feb. 11-13 in Anaheim.

The upgraded 101-ton press produced a non-reopening polypropylene medical tubing clamp with a mold from VitalMed Inc. of Pocasset, Mass. Absolute Robot provided the sprue picker. Washington Penn Plastic Co. Inc. of Washington, Pa., supplied the PP, and Universal Dynamics Inc. of Woodbridge, Va., facilitated use of an Autoload JR-series material transfer system.

The Venus II line has clamping forces up to 618 tons. Standard features on the 900-210 model at Plastec West include software for up to three core-pull devices, a robotic serial peripheral interface, bi-metallic barrel and standard 460-volt input power. Options include configurable input/output devices and external device transfer signals for scientific molding applications.

A second generation model is also available. The Haitian 150-381-ton Venus II/p can mold thinner wall packaging and multiple-cavity high-precision parts.

The II/p version increases tie-bar spacing on larger models and offers Haitian drive system motors with high acceleration rates, energy savings and rapid reaction times. The new model's injection unit pivots for access

to the screw and tip assembly for maintenance and cleaning. A redesigned base better accommodates the use of conveyors for part removal.

Founded in 2006, Absolute Haitian of Worcester, Mass., is the U.S. and Canadian sales and service provider for equipment from publicly traded Ningbo, China-based Haitian International Holdings Ltd. Absolute Haitian has technical centers in Parma, Ohio, and Batavia, Ill.

Absolute owners Glenn Frohring and Nate Smith formed Absolute Robot in September to provide the North American market with an economical line from NingboWell-Lih Robots Technology Co. Ltd. of Yugao, China.

While not citing examples, Absolute Robot said the X-650V costs less than comparable sprue pickers while offering reliability and multiple features.

Haitian International said it is nearing completion of a new 1.29-million-square-foot plant in Chunxiao, near Ningbo, for production of all-electric injection molding machines. Projected plant capacity is about 10,000 machines per year.

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