

Two-Jaw Air Chuck

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Northfield Precision Instrument Corporation

Northfield Precision Instrument Corporation (Island Park, NY) has introduced its Model 1070-250W Air Chuck. The 1070-250W is a two-jaw chuck with a special quarter inch opening on diameter (1/8-inch opening per jaw). This chuck is modified for Spring Clamp and air open, using Nitrogen compressed gas springs in the spring clamp mechanism. The operators chose this modification so if they lose air pressure to their machines, the parts won't fly out and damage the operator or machine. The chuck grips the part (a cover for a torque converter) on 4 points with special carbide-coated grippers. The chuck opens at < 50psi and grips the part at a constant 35psi.

For more information, visit www.northfield.com [1].

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[1] <http://www.northfield.com/>