

FOR IMMEDIATE RELEASE

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### **Mach III Clutch Introduces New Ultra-Low Torque Clutches and Brakes at Labelexpo Americas**

WALTON, KY, August 7, 2012 - Mach III Clutch, Inc. will showcase nineteen new ultra-low torque additions to the SENSIFLEX® rewind clutch and unwind brake line at [Labelexpo Americas](#), September 11-13, 2012. Used to maintain tension on a web by holding back the unwind shaft and/or driving the rewind shaft, [SENSIFLEX®](#) brakes and clutches deliver smooth slip performance over the range of torque output required. The new SENSIFLEX® Ultra-Low torque models are ideal for challenging label printing and narrow web processing conditions where web tensions are low and the range of torque output required from the brake or clutch is narrow. Visit stand #1404 in Hall A for live demonstrations.

The patented [SENSIFLEX®](#) brakes and clutches are designed specifically for [unwind and rewind tension control](#). They incorporate design features which make them ideally suited for slip application conditions:

- Exclusive, patented actuator engages smoothly at low pressures and provides maximum sensitivity to slight changes in air pressure for infinite control of torque output.
- Radial cooling holes pull cooler, ambient air through the clutch or brake to dissipate the heat generated by constant slip, preventing friction lining fade and premature wear.
- Separate models maximize heat dissipation in [pilot input](#), [shaft input](#), [foot mount](#) and [braking](#) applications.
- Smoothness is assured through precision machined components, a single friction surface and a dual bearing pilot (clutch only) that minimizes deflection.

To preview a video demonstration of a SensiFlex® clutch in operation, visit [www.machiii.com/labelexpo2012](http://www.machiii.com/labelexpo2012). This same demonstration will be running live in stand 1404 at Labelexpo Americas along with a demonstration of the heat dissipating air flow created by the patented SensiFlex® radial cooling hole design. Mach III offers customized versions of SensiFlex® brakes and clutches which incorporate [special couplings](#), [pulleys](#), sprockets and adapters, examples of which will be on display at Labelexpo.

[Mach III Clutch, Inc.](#), for more than 40 years, has designed and manufactured [friction clutches](#), [brakes](#) and [torque limiters](#) for industrial power transmission. Mach III specializes in [customized designs](#) and works directly with OEM's, distributors and user customers. Mach III products are used in a wide array of industries including, [narrow web converting](#), [food processing](#), [material handling](#), [theme park attractions](#), packaging, and aerospace. The company is headquartered in Walton, KY in the Northern Kentucky-Greater Cincinnati Area.

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