

COTTA INTRODUCES COMPACT, HIGH-POWER, HIGH-SPEED TEST STAND TRANSMISSION

(BELOIT, WI) Cotta has developed a new high-speed transmission for use primarily in aircraft component test stand applications. Cotta's SN2105 compact transmission features a nominal power rating of 200 HP and over-speed ratios up to 5.5. The single-input/single-output transmission features a cast-iron case and parallel shaft design with single stage gearing. Featuring a standard output speed of 18,000 rpm (increasable by special design), Cotta believes the SN2105 is a candidate for the most cost-effective, true high-speed test stand transmission on the market.

Cotta designs and manufactures a full line of high-speed transmissions used extensively in the R&D and production testing of commercial and military aircraft components such as generators, constant-speed drives and pumps. The company also manufactures industrial and specialty transmissions, available as both speed increasers and decreaseers, for use in a wide range of non-aviation applications, including turbine reduction gears, specialty vehicles, industrial equipment, and process machinery. Transmission models are available in a wide range of output speeds (up to 80,000 RPM). Modified-standard and custom models are also available to match specific requirements.