

02/25/2011

Rexroth's IndraDrive Cs Economy Version Compact Servo Drive Provides Higher Value, More Flexibility for Low Power Machine Applications



The IndraDrive Cs Economy version gives machine builders more flexibility when selecting a compact servo drive that delivers the right amount of functionality for their low-power applications

The IndraDrive Cs Economy is a compact servo drive featuring SERCOS III communication and multi-encoder interfaces to provide flexibility and value for low-power applications.

The Rexroth IndraDrive Cs Economy low-power servo drive features an extremely compact space-saving design, and open support of SERCOS III communication bus, providing a cost-effective drive platform delivering just the right amount of functionality.

The IndraDrive Cs Economy is ideal for industries ranging from packaging, semiconductor and medical, to printing, converting, machine tool and metal forming – for small-size applications in a low-power range.

Designed to provide flexibility and just the right amount of power at a lower cost, the drive also has a multi-encoder interface supporting Hiperface[®], EnDat 2.1 and 2.2, 1Vss, 5 V TTL, and Rexroth MSM and MSK servo motors.

The IndraDrive Cs Economy is part of the Rexroth advanced automation platform that supports the SERCOS III interface for connecting machines,

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Press Release

controls, drives, I/O, safety, and HMI which helps to lower the controls cost and simplify integration for OEMs, systems integrators and end users.

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The Economy version of the IndraDrive Cs comes with digital inputs and outputs plus an analog input on board, integrated brake resistor, and an intelligent operation panel with programming module function. For users requiring more power or additional protocols, Rexroth also offers a Universal model of the IndraDrive Cs.

Available in models ranging from 50 W up to 3.5 kW, the IndraDrive Cs dimensions measure 50 x 215 x 196 (mm) for one unit, and 70 x 268 x 196 (mm) for the larger unit. Maximum current ranges from 3A up to 28A, with a high overload range. This size range makes it optimal for packaging applications.

The IndraDrive Cs platform includes Rexroth MSM and MSK series AC servo motors ranging from 50 W up to 3.5kW continuous power with IP54 protection (MSM) or IP65 protection (MSK), multi-turn absolute encoder functionality, and optional holding brake.

For more information please visit: www.boschrexroth.ca

Bosch Rexroth Canada is the Canadian subsidiary of Bosch Rexroth AG, one of the world's leading specialists in the field of drive and control technologies. Under the brand name of Rexroth the company supplies more than 500,000 customers with tailored solutions for driving, controlling and moving. Bosch Rexroth is a partner for industrial applications and factory automation, mobile applications and using renewable energies. As The Drive & Control Company, Bosch Rexroth develops, produces and sells components and systems in more than 80 countries. In 2009 Bosch Rexroth part of the Bosch Group, achieved sales of around 4.1 billion Euro with 34,200 employees.

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