



The **SpeedAC NXT** is a state-of-the-art microprocessor-controlled technology, which provides extremely precise bag weights for various bulk materials. Used with all of our bagging systems requiring weight measurement, this user-friendly controller allows complete control of the filling process with unprecedented efficiency. Operation is carried out via a large graphic display which provides performance feedback, fine-tuning functions, statistical data, information on the system status and more. The **SpeedAC NXT** guarantees the accuracy of weighments in dynamic operation as per OIML R61. The static accuracy complies with class III as per OIML R76 or EN 45501.

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WEIGHT CONTROLLER FOR BAGGING SYSTEMS ●●●



The SpeedAC NXT can communicate with peripheral equipment such as printers, PLCs and PCs.



To facilitate entry of large amounts of text a PC keyboard can be connected to the SpeedAC NXT.



PROCESS CONTROL

WEIGHT CONTROLLER FOR BAGGING SYSTEMS

SPEEDAC NXT

FEATURES AND BENEFITS

- 200 weight programs capability
- Various serial communication ports available (for printer, PLC and PC)
- Capacity up to 960 load cell readings per second for precision measurement
- Large back-lit LCD graphic display
- Millivolt calibration and 5-point linearization calibration
- Numerous basic functions available:
 - 2-3 speed or analogue dosing control
 - Automatic material in flight compensation
 - Full and dribble flow regulation
 - Multi dumping and batch counting
 - Fault and production reports
 - Statistical data, etc.
- Ability to control two scales at once
- Remote diagnostics via modem
- Configuration protected by four password levels

Options available

- Device Net, Profibus DP and Remote I/O interfaces
- Extension modules for 24 I/O
- Serial expansion boards
- 0-20/4-20 mA, 0-10 V analogue output, etc.



SPECIFICATIONS

Display	116 mm x 86 mm 320 x 240 pixel	Weight display resolution	9,999,999
Keyboard	27-key membrane panel, PS/2 port for external keyboard connection	Power consumption	340 mA @ 115 VAC or 240 mA @ 230 VAC
Digital I/O	24 input/output configurable module	Operating temperature	-10°C to 40°C (non-condensing)
COM ports	RS-232 and RS-485	Storage temperature	-10°C to 70°C (non-condensing)
Internal resolution	8,000,000 counts/23 bit	Load cell connection	1-16 @ 350Ω
OIML R76	$n_{max}=6000$		



Chronos Richardson Systems GmbH, GERMANY
 ☎ +49 (0) 2242 9335 0
 📠 +49 (0) 2242 9335 186
 @info@chronosrichardson.com
 www.chronosrichardson.com

Chronos Richardson Ltd., UNITED KINGDOM
 ☎ +44 (0) 115 935 1351
 📠 +44 (0) 115 960 6941

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