

## General information

PWS6320250903

WST 3 BLH NOBEL is a weight transmitter which has several functions: tare, gross, net and zero. The weighing instrument WST 3 BLH NOBEL is customizable according to customers' needs. The weight transmitter WST 3 BLH NOBEL owns a Fieldbus interface (Profibus DP - certified) and an internal resolution of more than 8 000 000.



All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).

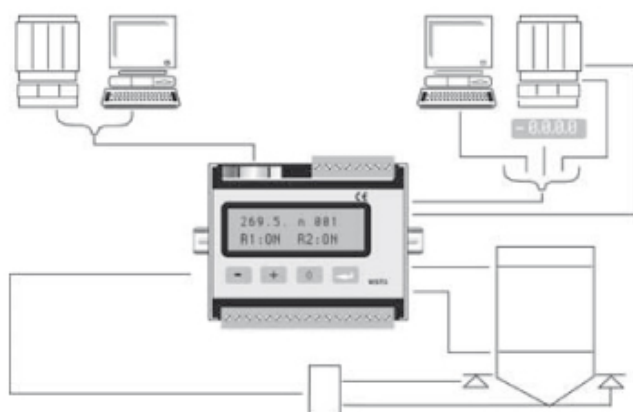
## Technical specifications

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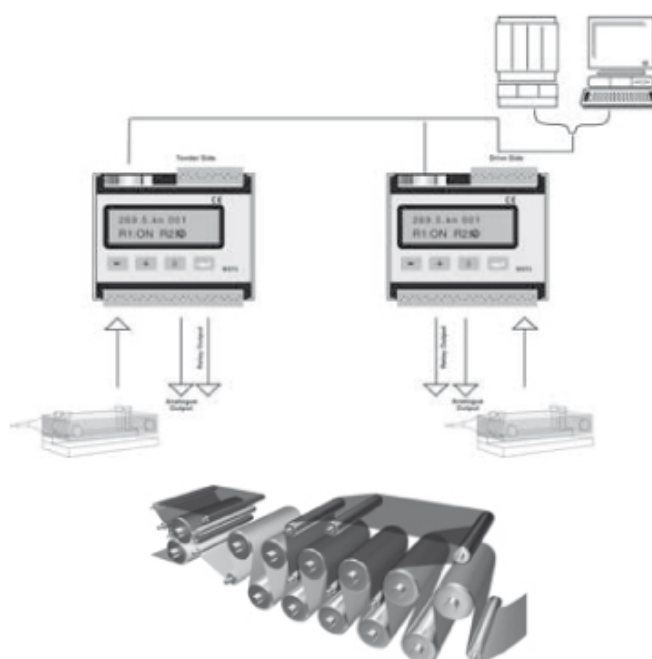
<b>Full scale non-Linearity:</b>	< 0.005 %
<b>Display:</b>	LCD display with backlit 2 x 16 scripts
<b>Degree of protection:</b>	IP20
<b>Visible resolution (in divisions):</b>	8300000
<b>Temperature range:</b>	-10 ÷ +50 °C
<b>Storage temperature:</b>	-10°C ÷ +50°C
<b>Filter:</b>	0.05 ÷ 75 Hz
<b>Rated output RO:</b>	±3.3 mV/V
<b>Recommended input:</b>	8.8 ÷ 5,5 Vdc, 1 ÷ 8 transducers 350 Ohm, isolated 500V
<b>Conversion speed:</b>	0.5 ÷ 300Hz Accuracy 0.015 %
<b>Calibration:</b>	Data sheet, Table, Dead weight
<b>Isolation:</b>	Digital inputs common with power supply. Other parts 500 V
<b>Gain drift:</b>	< 0.0015 % of actual value/°C
<b>Power consumption:</b>	8 W
<b>Zero thermal drift:</b>	< 0.04 microV/°C

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## Process Weighing



## Force Measurement



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