

## General information

PWS6320260418

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).

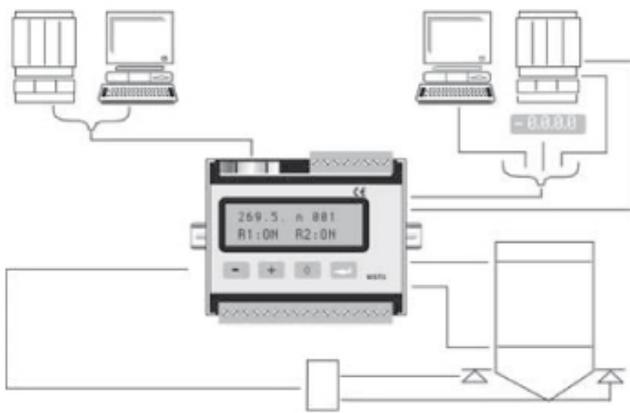
## Technical specifications

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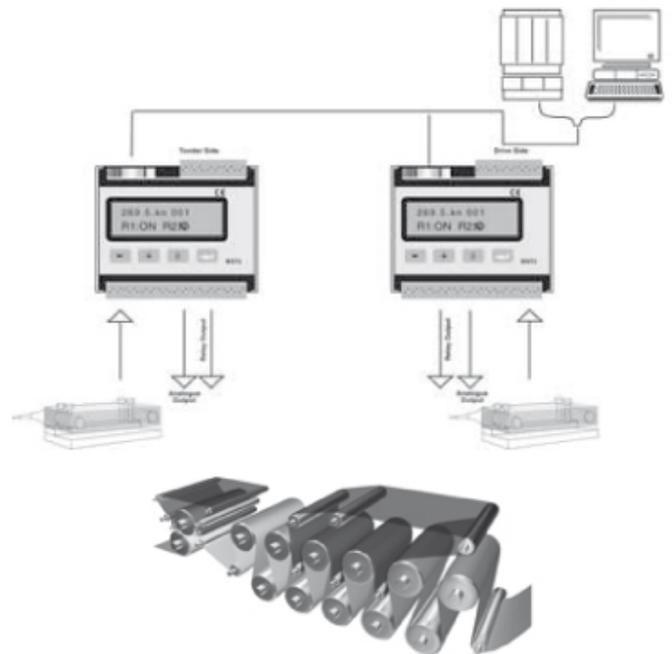
|   |  |
|---|--|
| <b>Full scale non-Linearity:</b>          | < 0.005 %  |
| <b>Display:</b>                           | LCD display with backlit 2 x 16 scripts                    |
| <b>Degree of protection:</b>              | IP20   |
| <b>Visible resolution (in divisions):</b> | 8300000  |
| <b>Temperature 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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