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TBH EXTRACTION SYSTEMS ELECTRONICS

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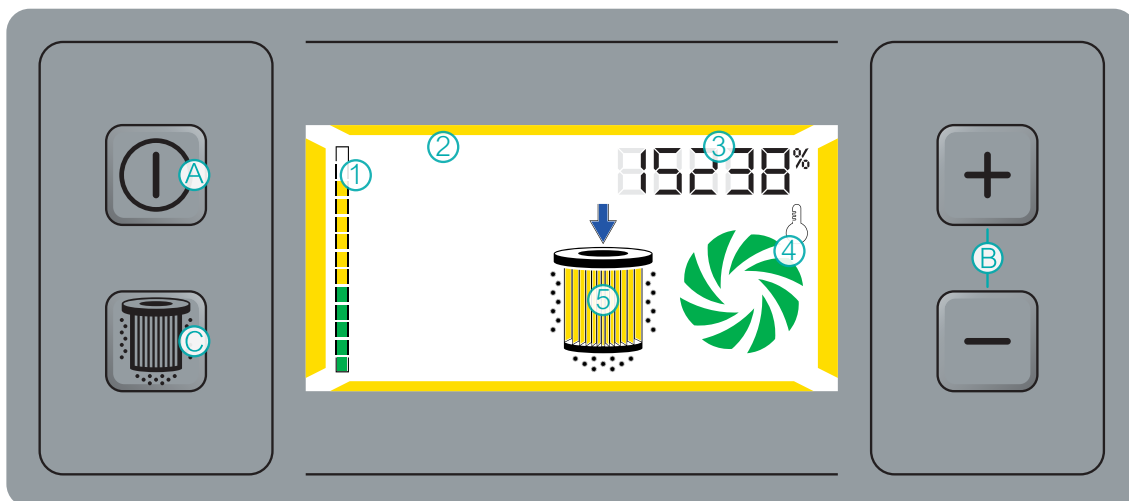
20 DUKE ST
FORESTVILLE, NSW 2087



Powerful electronics

In January 2016 and as a result of thorough development, TBH will start the series production of new and even more user-friendly **INSPIRE** control electronics. The operation without complicated menu navigation is maintained thanks to the new colour display showing all important functions of the filter and extraction system. The handling is thus as intuitive for the operator as usual.

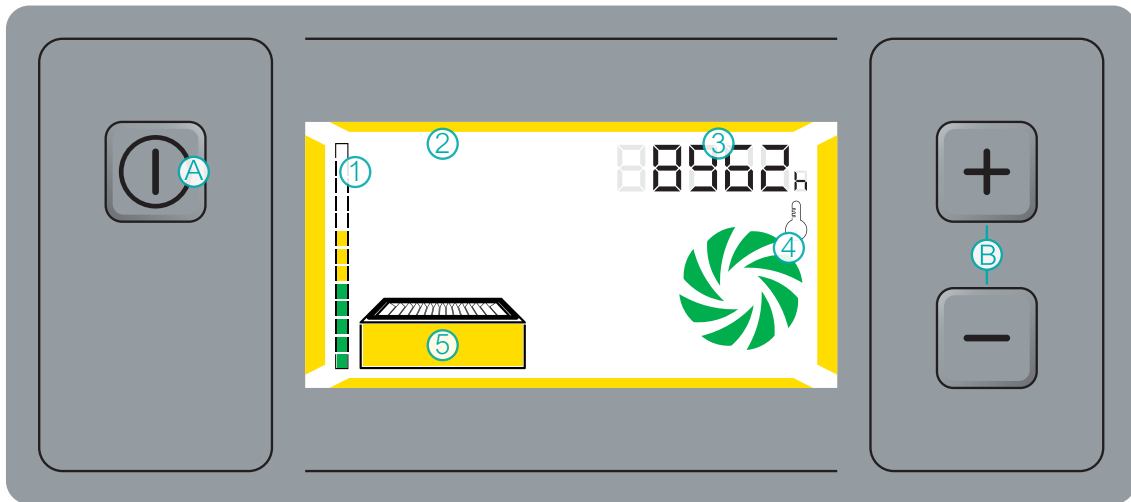
In future, the TBH product range will continue to be composed of the known three versions of control electronics and will be complemented by several optimisations and additional features.



FP Series during a running filter-cleaning cycle

FP 150, FP 200 series

- Differential-pressure filter monitoring with status indicator
 - Individually adjustable filter cleaning
(Three different modes available: differential-pressure, interval and coastdown cleaning)
 - Parameterization of custom functions is possible by means of an interface
 - Error memory improves the coordination between the customer and the TBH service
 - Full scope of interface functions (Filter full, run/standby, external rotation-speed control, rotation-speed notification, temperature notification, collective fault, cleaning control, error memory, parameterization access, possibility to trigger the optional slide valve)
- A) Switching between run/standby
 - B) Manual adjustment of the rotation speed
 - C) Manual start of the filter-cartridge cleaning
 - 1) Filter-saturation indicator
 - 2) System status indicator
 - 3) Performance-setting indicator/operating-hours meter
 - 4) Temperature and turbine-malfunction indicator
 - 5) Cleaning-in-progress indicator



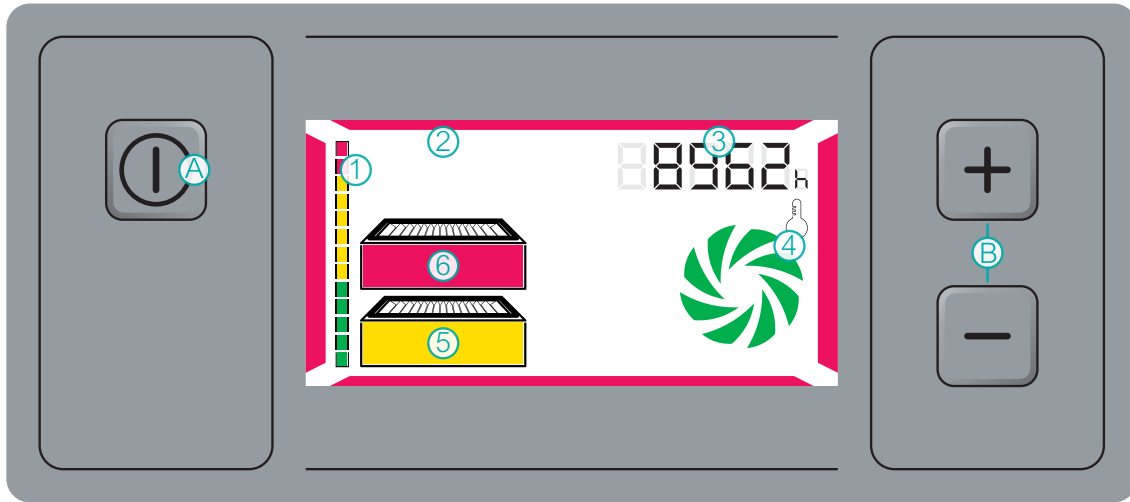
GL / LN series with partially clogged filter

GL / LN-series

- Differential-pressure filter monitoring with status indicator
 - Parameterization of custom functions is possible by means of an interface
 - Error memory improves the coordination between the customer and the TBH service
 - Full scope of interface functions (*Filter full, run/standby, external rotation-speed control, rotation-speed notification, temperature notification, collective fault, error memory, parameterization access*)
- A) Switching between run/standby
 - B) Manual adjustment of the rotation speed
 - 1) Filter-saturation indicator
 - 2) System status indicator
 - 3) Performance-setting indicator/ operating-hours meter
 - 4) Temperature and turbine-malfunction indicator
 - 5) Filter status indicator

BF series

- Differential-pressure filter monitoring with status indicator
 - Common filter monitoring of all installed filters
 - Interface functions (*Filter full, run/standby*)
- A) Switching between run/standby
 - B) Manual adjustment of the rotation speed
 - 1) Filter-saturation indicator
 - 2) System status indicator
 - 3) Performance-setting indicator/ operating-hours meter
 - 4) Temperature and turbine-malfunction indicator
 - 5) Filter status indicator



TFS 1000 with fully clogged filter

TFS 1000 series, LN 600 series

- Individual filter monitoring of prefilter and main filter with status indicator
 - Parameterization of custom functions is possible by means of an interface
 - Error memory improves the coordination between the customer and the TBH service
 - Full scope of interface functions (*Filter full, run/standby, external rotation-speed control, rotation-speed notification, temperature notification, collective fault, error memory, parameterization access*)
- A) Switching between run/standby
 - B) Manual adjustment of the rotation speed
 - 1) Filter-saturation indicator
 - 2) System status indicator
 - 3) Performance-setting indicator/operating-hours meter
 - 4) Temperature and turbine-malfunction indicator
 - 5) Prefilter status indicator
 - 6) Main-filter status indicator

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