

**GT<sup>®</sup> 10L**



**GT-AIR FILTER DEVICE  
GT 10L**

For light air pollution caused  
by oil, soluble oils and  
general cooling lubricants

**EXPERTISE IN FILTERS**  
SINCE 1992

# TECHNICAL DATA

# GT<sup>®</sup> 10L

## LOW-LEVEL POLLUTION



LIGHT

Liquid and solid particles in the aerosol range. Particle sizes between 1 and 10 µm. Visible on dispersion. Occurs when using cooling lubricants containing pure oil and soluble oils.

Occurs at moderate machining speeds and with low pressure of cooling lubricants.

**1000 m<sup>3</sup>/h**

**≥ 0.3 µm**

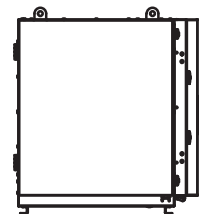
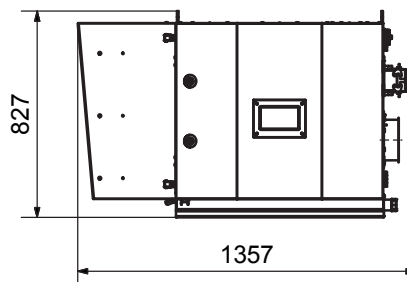
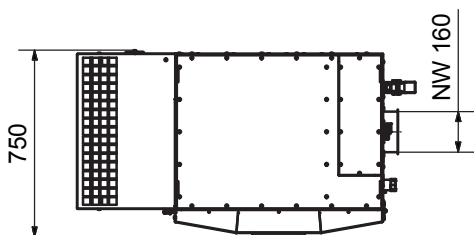
**99.97%**

## STANDARD AND TURNKEY SOLUTION

All GT air filter devices of performance classes 5, 10 and 20L-C can be installed not only beside but also on top of the source of pollution. Individual configuration and design in response to the company-specific production environment and applicable environmental requirements is possible.

|  |                     |
|--|---------------------|
| Nominal volume flow in m <sup>3</sup> /h | 1000                |
| Power in kW max.                         | 0.5                 |
| Drive type                               | regulated           |
| Connection V   Hz   phases               | 200/277   50/60   1 |
| L x W x H in mm                          | 750 x 1357 x 827    |
| Weight in kg                             | 170                 |
| Total filter surface in m <sup>2</sup> * | 25,2/42,3           |
| 1. Filter stage in m <sup>2</sup> *      | 5,1/14,3            |
| 2. Filter stage in m <sup>2</sup> *      | 20.1/28             |
| 3. Filter stage in m <sup>2</sup>        | n. a.               |
| 4. Filter stage in m <sup>2</sup>        | n. a.               |
| Air connection NW in mm                  | 160                 |
| Ø free oil drain"                        | R 1 ¼               |
| Ø outlet oil return pump"                | n. a.               |

\* depends on application



GTI Glob Tec Industriemaschinen GmbH | Richard-Stocker-Str. 19 | 78234 Engen | Germany  
Phone +49 7733 9482802 | info@gti-globtec.com | gti-globtec.com



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