

Circular Letter No. 2 dated July 9th, 2014

Address: All International Offices
Pages: 2
SUBJECT: NEW PRODUCTS

Dear DEPRAG INDUSTRIAL Associate,

we would like to inform you about new some products that were added to our product line. Technical information with pictures, as well as a PDF-catalog, can be found on our web-site www.deprag.cz

Contents:

- **Air Turbine Drill – Model DPT 450-011BXOEX**

Air Turbine Drill
For use in potentially explosion-hazardous environments
Model DPT 450-011BXOEX

We are proud to introduce our new **air-operated turbine drill that is well-suited for the use in potentially explosion-hazardous environments**; we are the first manufacturer in the world that is manufacturing such a drill.

| Model | Part Number |
|------------------|-------------|
| DPT 450-011BXOEX | 6061253A |

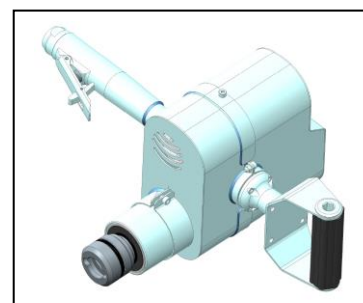
This new drill is primarily used in manual core-drilling applications when equipped with a drill-rod. This drill is exceptionally robust when drilling soft- or semi-solid coal, shale or other soft rock formations.

Due to its design and layout, this drill corresponds to the highest safety requirements as stipulated for the use in explosion-hazardous environments (CE ⓂIM2c II2GcIIBT5(100°C)X).

This is a worldwide innovation where the first of our drills is equipped with a turbine drive. The drill does not require airline lubrication (oilfree!). This tool outputs an enormous torque of 45 Nm (400 in.lbs.) at maximum power! The innovative regulator of this drill guarantees an extreme long lifespan. The total weight of the drill is only 8.7 kg (19 lbs.) and therefore the power-to-weight ratio is an advantage! The drill is intended for dry-drilling. The simple to use drill-chuck comes in a particular hex size or can be customized according to a customers' requirement. The frontal exhaust air helps with keeping the drill location clear of debris. To increase the lifespan of the drill, we recommend equipping the drill with an external filter - for example filter part number 6022055A.

Additional advantages:

- Suitable for use in potentially explosion-hazardous environments
- Excellent power-to-weight ratio
- Safe and simple operation
- Highly durable

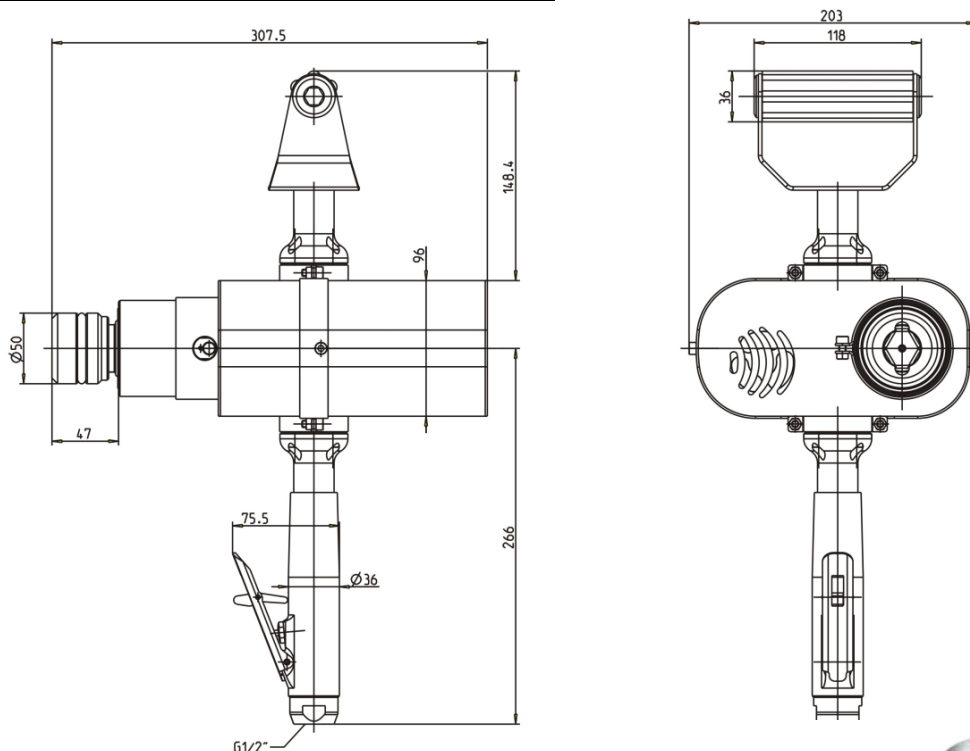


Specifications:

| Safety Lever | Model Part No. | DPT 450-011BXOEX 6061253A |
|---|---------------------|------------------------------|
| Speed (no load/max. power) | min ⁻¹ | 1100 / 900 |
| Max. power output | kW | 4,5 |
| Air consumption (no load/max. power) | m ³ /min | 1,25 / 4,3 |
| I.D. of air inlet hose | mm | 19 |
| Measured and certified emission-level for acoustic-pressureA, LpAeq,T | dB/20μPa | 88,6 (K=3) |
| Measured and certified emission-level for acoustic-powerA, Lwa | dB/1pW | 99,6 (K=3) |
| Certified acceleration-value of the vibration being transferred to hand-arm | m/s ² | 3,79 (K=0,87) |
| Weight | kg | 8,7 |

Specifications at 90 psi (6,3 bar)

Specifications – dimensional-sketch (mm):



Applications:

- Machine building
- Automotive industry
- Aircraft & Aerospace
- Mining

The new Drill is available from stock at DEPRAG INDUSTRIAL effective immediately.

Official date of sale: July 1st, 2014



DPT 450-011BXOEX