

**RUPES®**

# KR2A

---

**Mobile Work Station Turbine**  
WITH AUTOMATIC FILTER CLEANING SYSTEM



# KR2A - Mobile Turbine

WITH AUTOMATIC FILTER CLEANING SYSTEM



**RUPES KR2A** is a **mobile Dust Extraction System** designed inside a complete **working station** with the same **flexibility** of a vacuum cleaner. It's **compact, ready to go** (no installation required) and it can be **easily moved** around working area. The **KR2A** provides to the user everything he needs for **daily work** in many applications with a **relevant time and cost saving**.

1 | **WORK ORGANIZATION  
WITH A FLEXIBLE SOLUTION**



2 | **WORKERS PROTECTION  
AGAINST DANGEROUS DUST**



3 | **PLUG & PLAY SYSTEM  
230 [V]**



**HIGH RELIABILITY  
IN INDUSTRIAL HEAVY DUTY USE** | 4



**HIGH VACUUM and FILTRATION  
PERFORMANCE** | 5



**COST  
SAVING** | 6



RUPES KR2A - TECHNICAL DATA

Power [kW / HP]	Electric Supply [V]	Flow Rate [m³/h]	Max Vacuum [mbar]	Noise [dB(A)]	Filter Surface [m²]	Weight [kg]
1,5 / 2	230V - 1P	250	240	65	1	115

# KR2A - Technology

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

**RUPES KR2A** technology guarantees **high performance, reliability and long life**. It's an ideal flexible mobile **Dust Extraction System** to be used in several heavy duty **industrial applications**.

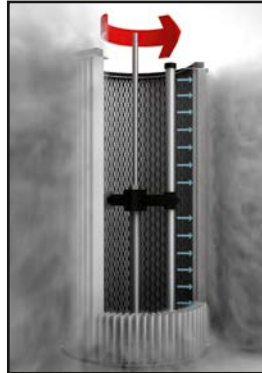
**AUTOMATIC FILTER  
CLEANING SYSTEM**  
*HIGH RELIABILITY  
IN INDUSTRIAL HEAVY  
DUTY USE*



**MOBILE UNIT READY TO GO**  
(No installation required)  
**PLUG & PLAY SYSTEM**  
**230 [V]**



**HIGH FLEXIBILITY  
with CASTOR WHEELS**  
**WORK ORGANIZATION  
WITH A FLEXIBLE SOLUTION**



**PTFE FILTER**  
(With 99,5% of filtration efficiency  
with 0,3 [µm] micro dust)

**WORKERS PROTECTION  
AGAINST DANGEROUS DUST**



**FRONTAL CONNECTIONS FOR 2 USERS**

- 2 pneumatic/electric connections for tools
- Y connection for 2 flexible vacuum hoses

**HIGH VACUUM and FILTRATION  
PERFORMANCE**



**SIDE CHANNEL PUMP**  
(20.000 working hours)  
**HIGH RELIABILITY  
IN INDUSTRIAL HEAVY  
DUTY USE**

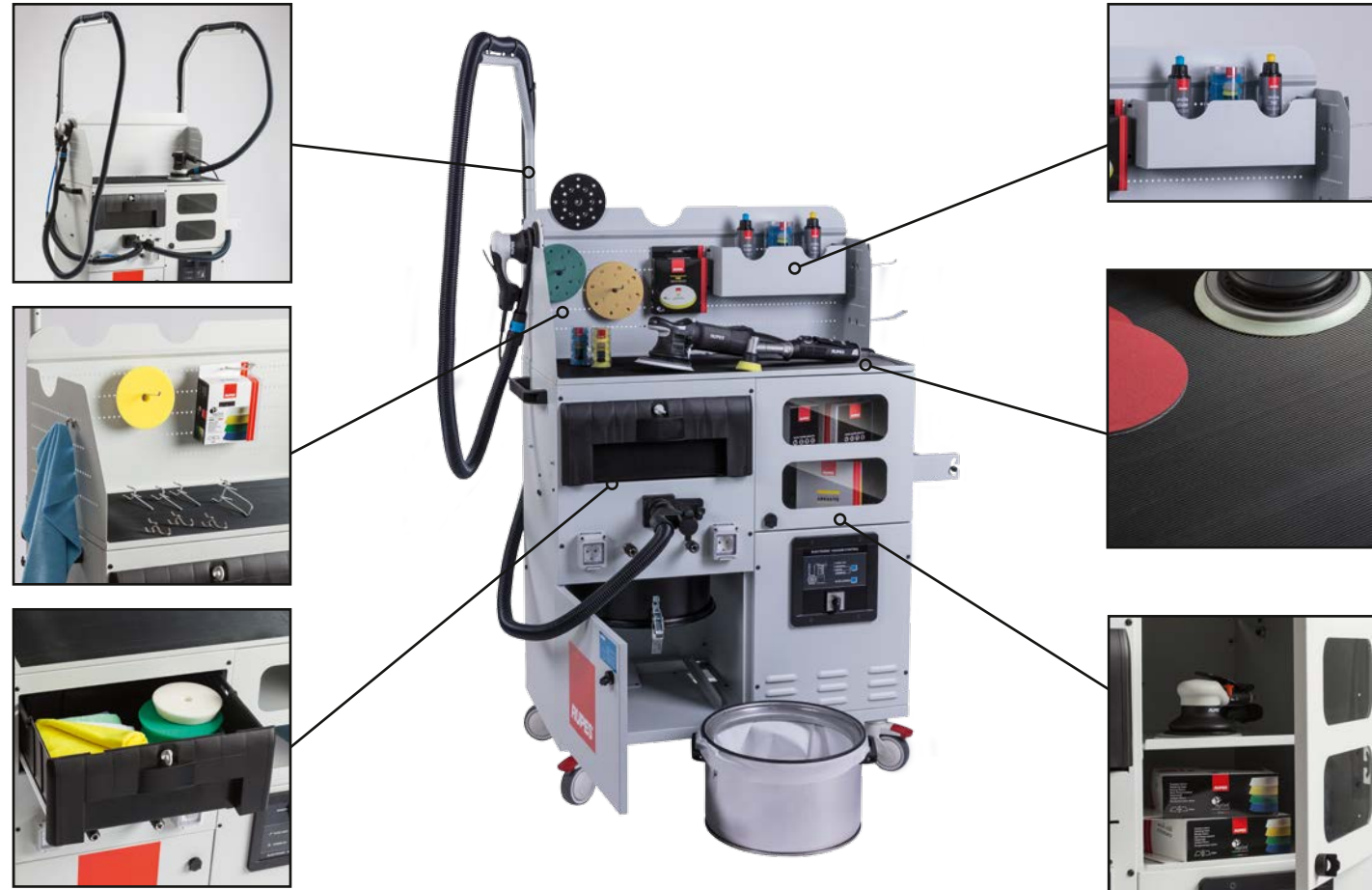


# KR2A - Work Station System

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

**RUPES KR2A** is a **mobile work station unit** projected to make professional work **easier** and **faster**. For multiple industrial operations workers **need** tools, abrasives, pads, hoses and accessories **always at their disposal**. **RUPES KR2A** gives the possibility **to organize work in a professional way**, in many applications, having all equipment in one unit, with a **relevant time and cost saving**.



**WORK ORGANIZATION  
WITH A FLEXIBLE SOLUTION**



**TIME  
SAVING**



**COST  
SAVING**



# KR2A - Mobile Dust Extraction System

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

All **strengths** and **technology** of **RUPES Centralized Vacuum System** has been **integrated** in a single mobile work station unit to increase reliability and for having an unique Mobile Dust Extraction System on the market.



CENTRAL VACUUM STATION



FITTINGS AND BENDS



VACUUM AND SERVICE PIPING



JUNCTION BOX



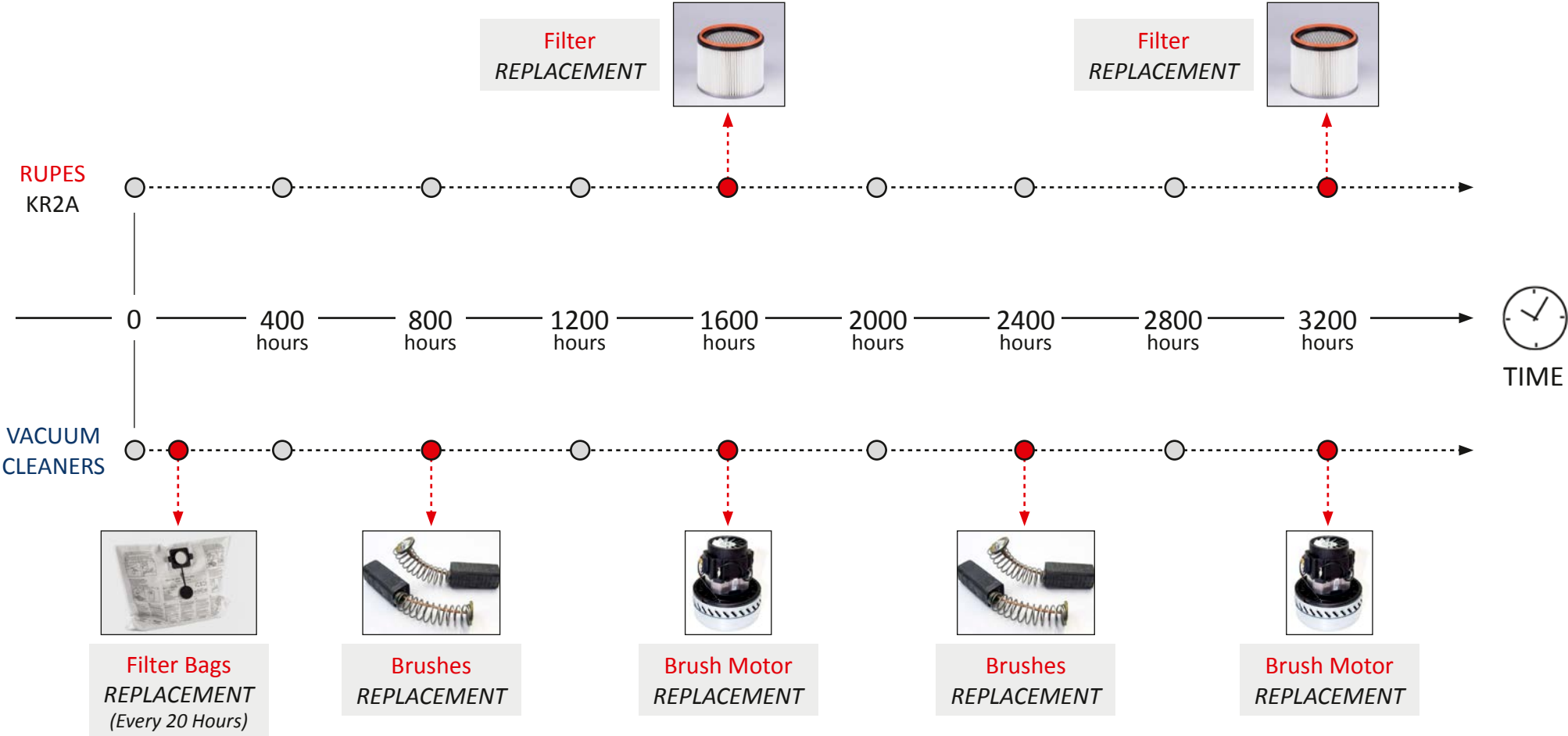
SERVICE TERMINAL

# KR2A - Ordinary Maintenance Costs Comparison

WITH AUTOMATIC FILTER CLEANING SYSTEM



**RUPES** mobile turbine **KR2A** can work years **without maintenance**. Vacuum cleaners have higher maintenance and replacement costs during working time (filter bags, brushes and motor).





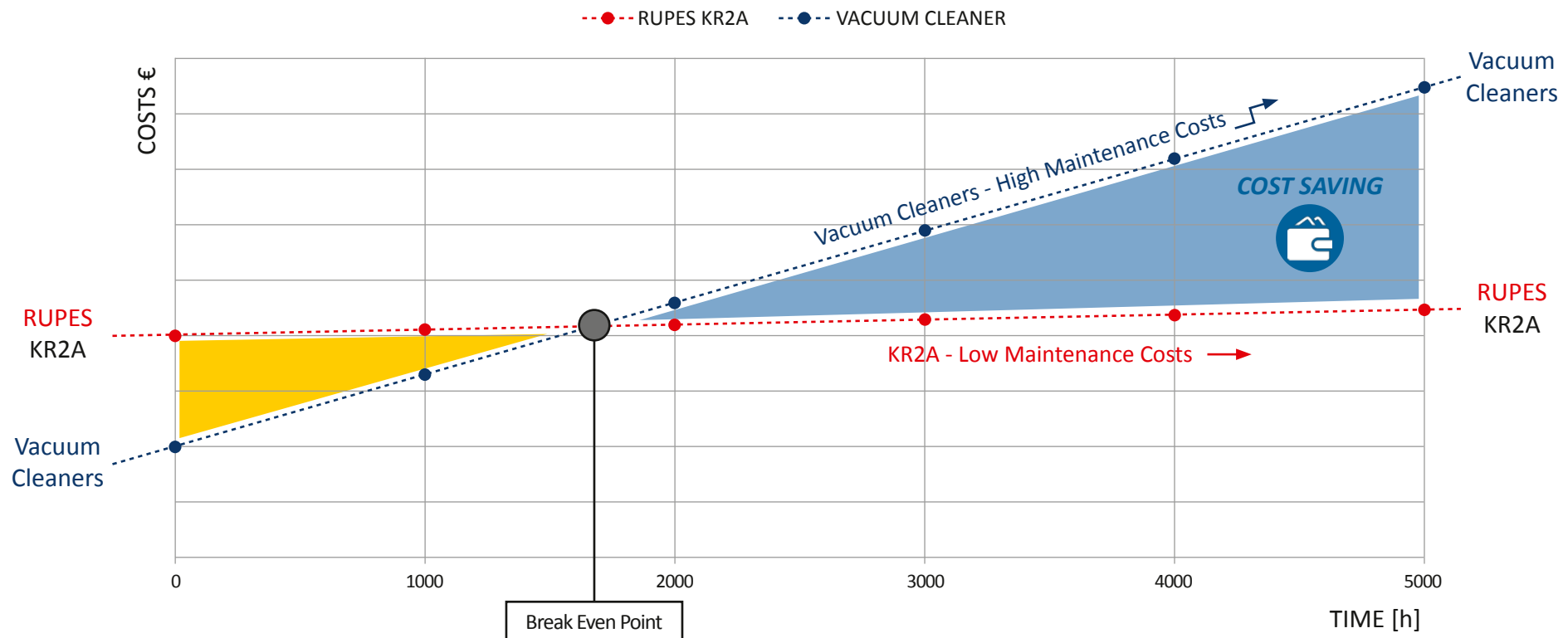
# KR2A - Investment

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

After 1600 hours, less than 1 year of professional work\*, **RUPES KR2A** mobile turbine investment is **completely recovered** if compared to professional vacuum cleaners.

## MAINTENANCE COSTS ANALYSIS



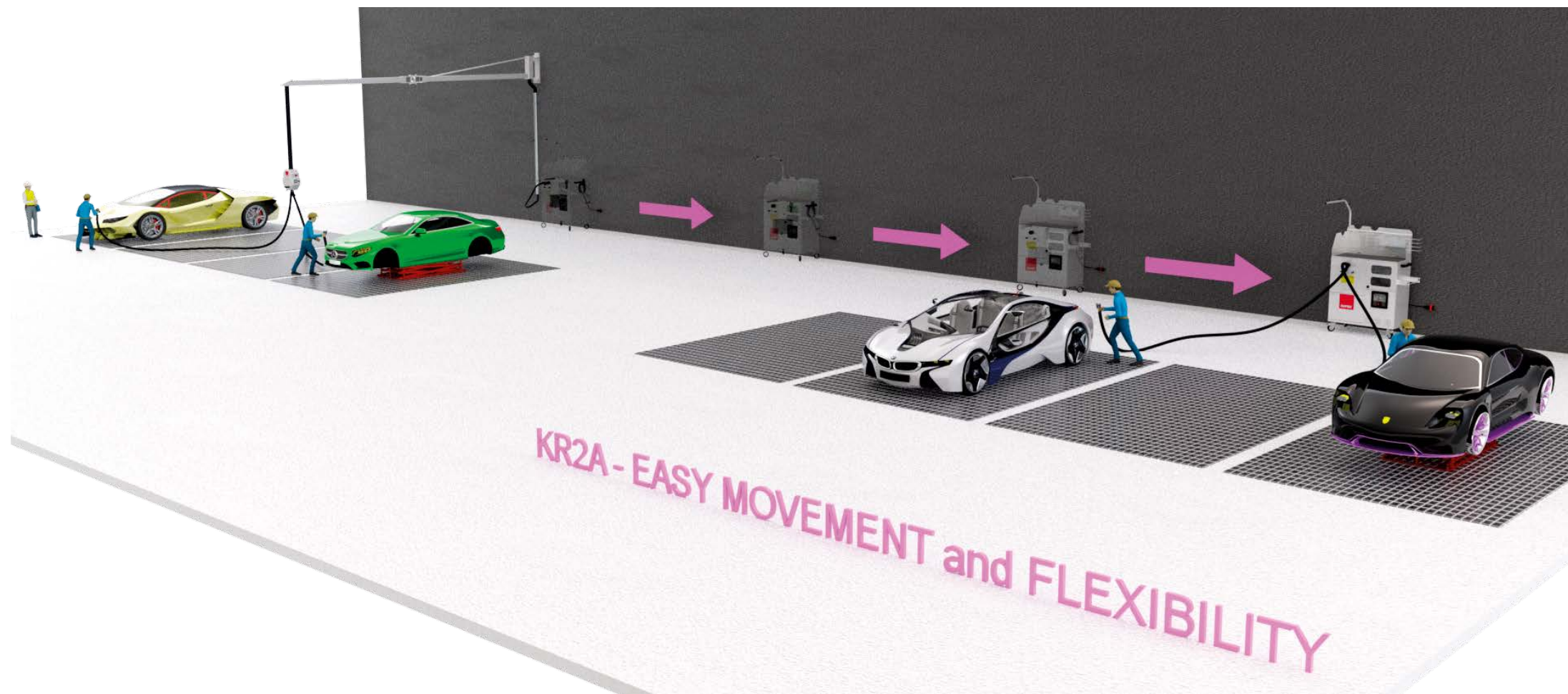
\*1600 hours ==> 1 year of professional work (6 hours for day)

# KR2A - Flexible Solution

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

*WORK ORGANIZATION WITH A FLEXIBLE SOLUTION*



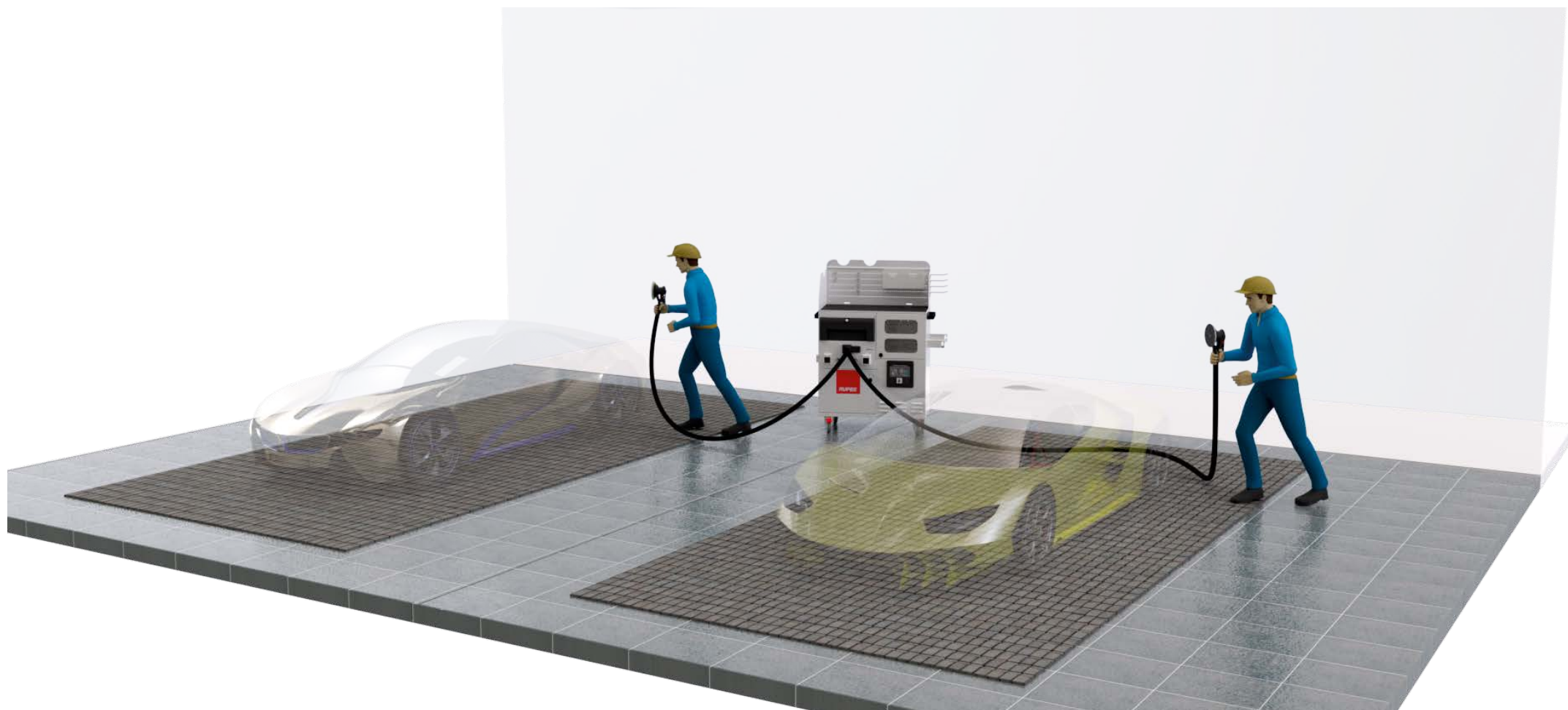


# KR2A - Car Body Shop Application

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

*CAR BODY SHOP*



# KR2A - Wood Industry Application

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

*WOOD INDUSTRY*





# KR2A - Industrial Application

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

*INDUSTRY*



# KR2A - Railways Application

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

**RAILWAYS**

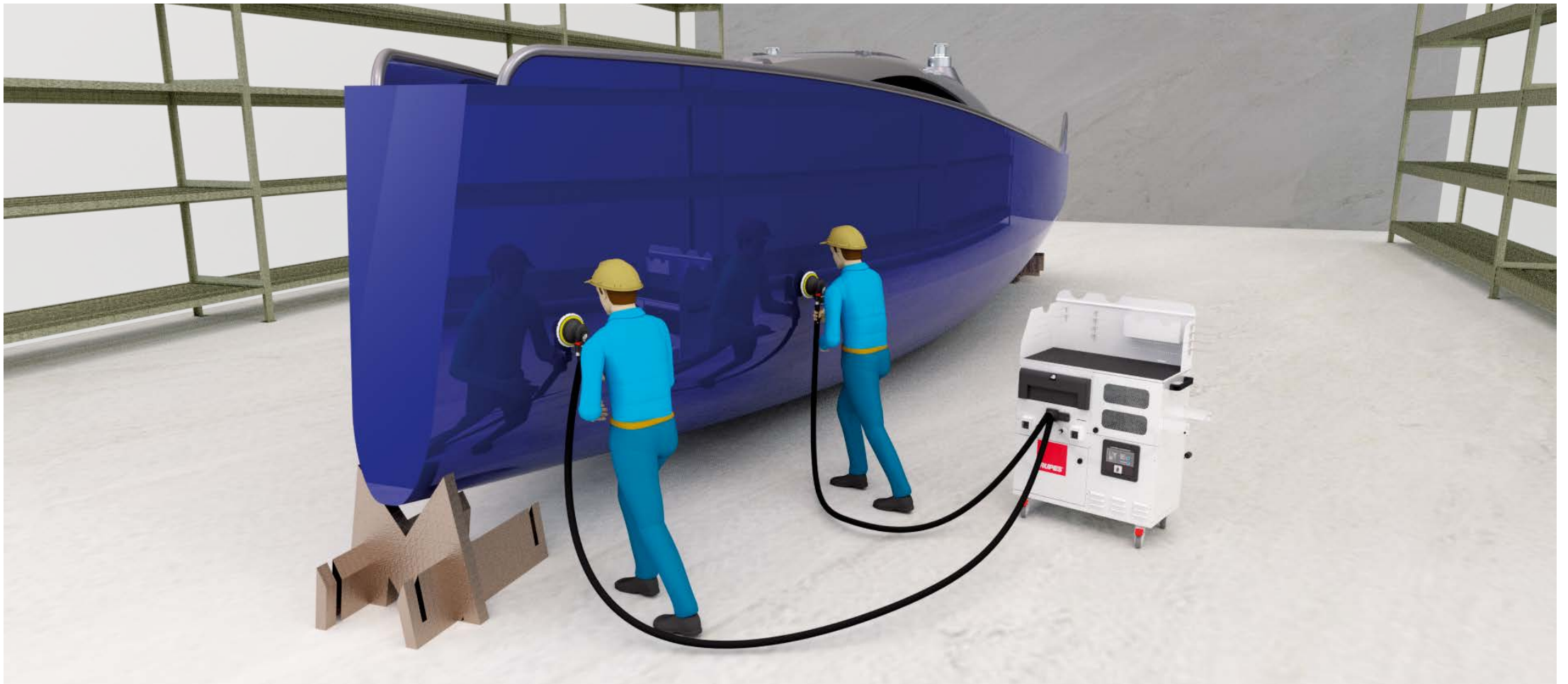


# KR2A - Nautical Application

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

*NAUTICAL*





# KR2A - Aerospace Application

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

*AEROSPACE*



# KR2A - ATEX Industrial Application

WITH AUTOMATIC FILTER CLEANING SYSTEM

**RUPES**

*ATEX INDUSTRY*





**RUPES®**

# *DUST EXTRACTION SYSTEMS*

---

**Rupes S.p.A.**

Via Marconi 3A, Vermezzo, 20080 Vermezzo con Zelo (MI) – Italy

Tel. +39 02.94.69.41 - Fax +39 02.94.94.10.40

E-mail: [info\\_rupes@rupes.it](mailto:info_rupes@rupes.it) - Web: [www.rupes.com](http://www.rupes.com)



9.Z971/19/GB

8 055271 651392