



ASK™ 401 柔性力控打磨头 ACTIVE SENSITIVE KIT™ 小旋风毛刷清理 / BRUSH

表面清理，白车身精整

只需一步即可完美实现精整。点焊和激光焊接会在工件上遗留飞溅和旱烟。借助ASK的对磨刷力的敏感控制，可完美清理并且不破坏电镀涂层。高品质的清理结果是实现成品完美喷漆品质的前提条件。借助ASK的全自动处理工艺可提供顶级的表面质量，而无需手工二次处理。

SURFACE CLEANING, BODY IN WHITE FINISH

The perfect finish in only one step: Spot and laser welding leaves spatter and smoke residue on the workpiece. Thanks to the force-controlled brushing operation of the ASK, even electrodeposition coating is preserved during treatment. The high-quality brushing result is the prerequisite for optimal paint quality in the final product. Fully-automated processing with the ASK delivers absolutely top results, making post-processing unnecessary.

专利技术
PATENTED TECHNOLOGY


FERROBOTICS
perfect feeling

ASK™ 401 柔性力控打磨头 小旋风毛刷清理

ACTIVE SENSITIVE KIT™ BRUSH



白车身及钣金加工的理想选择

- 代替人工
- 使工艺过程更安全
- 易于集成
- 令人信服的投资回报率

卓越的优势

- 自动化工艺流程
- 100%无人操作
- 一流的精整处理
- 无需二次处理
- 通过稳定的接触力度，显著降低磨料消耗
- 面集成质量管理

接触力

- 车门边框
- 排水槽
- 车顶盖
- 发动机盖

技术参数

带总线，驱动，控制和线缆的打磨工具

行程 [mm]	35,5
力度 [N]	95
打磨片最大直径	ø 200 mm (ø 8")
连接接口 [mm]	ø 40
电源	<ul style="list-style-type: none"> • 24 V DC • 380 – 500 V AC • ø 8 mm 气源, 最大. 7 bar, 30 µm, ISO 8573-1 Kl.3 (无油无水)
防护等级	IP65 / 如果配备足够的过滤器
具体配件	全套包括总线系统，驱动，控制系统及线缆

SPECIFICATIONS

Brush Grinder with BUS system, drive, control, cables

Stroke [mm]	35,5
Force [N]	95
Max. disc diameter	ø 200 mm (ø 8")
Connection Extraction [mm]	ø 40
Power supply	<ul style="list-style-type: none"> • 24 V DC • 380 – 500 V AC • ø 8 mm air supply, max. 7 bar, 30 µm, ISO 8573-1 Kl.3 (oil & waterfree)
Protection class	IP65 / if equipped with adequate filters
Supply embodiment	Full package including BUS system, drive, control, cables

IDEAL FOR WHITE CAR BODY AND SHEET METAL WORKING

- Replaces manual work
- Makes the process safe
- Easy integration
- Compelling ROI

Extraordinary benefits

- Highly automated process
- 100 % personnel-free
- Top-class surface pattern
- No postprocessing necessary
- Considerable savings on consumables due to constant contact force
- Quality control fully integrated

Application examples

- Door entry
- Water channel
- Roof
- Hood



清理前
Surface pattern before



ASK清理后
Surface pattern ASK



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