



ASK™ 柔性力控打磨头 ACTIVE SENSITIVE KIT™

可视焊缝的后处理

简单一步实现完美焊缝: 实现高端的优质产品的关键因素是要有一个非常精细和光滑的研磨模式。研磨的越好, 质量越高, 通过 ASK™ 实现的全自动后处理, 不需要后续手工矫正就可提供卓越的品质。

POST-PROCESSING OF VISIBLE WELD SEAMS AND SOLDERED JOINTS

The perfect seam in a single step: The most important factor contributing to a high-end quality product is a very fine and smooth grinding pattern. The better the ground finish, the better the final quality. Fully automatic post-processing with the ASK delivers exceptional top quality in a single step and eliminates post-processing.

专利技术
PATENTED TECHNOLOGY


FERRBOTICS
perfect feeling

ASK™

柔性力控打磨头

ACTIVE SENSITIVE KIT™

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

- 高度自动化的工艺
- 100 % 零手工
- 一流的表面处理
- 无需后处理
- 无需粗打磨
- 恒定力度从而保证了打磨材料的可观节省
- 质量控制一体化

应用实例

- 打磨
- 刷磨
- 羊毛除垢
- 分离削减



打磨之前的表面效果
Surface pattern before

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]	160
打磨片最大直径	ø 200 mm (ø 8")
连接接口 [mm]	ø 50
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 / 如果配备足够的防护装置
使用配件	带总线、驱动、控制和线缆的打磨工具

IDEAL FOR WHITE CAR BODY AND SHEET METAL PROCESSING

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

Extraordinary benefits

- Highly automated process
- 100 % personnel-free
- Top-class surface pattern
- No post-processing necessary
- Roughing operation eliminated
- Considerable savings on sanding material due to constant contact force
- Quality control fully integrated

Application examples

- Grind
- Brush
- Scale removal with fleece
- Separation cuts



ASK® 打磨之后的表面效果
Surface pattern ASK

SPECIFICATIONS

Disc Grinder with BUS system, drive, control, cables

Stroke [mm]	35,5
Force [N]	160
Max. disc diameter	ø 200 mm (ø 8")
Connection Extraction [mm]	ø 50
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

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