

机器人打磨应用 带自动砂盘纸更换装置
*ROBOT SANDING APPLICATION
with automatic sanding disc change*





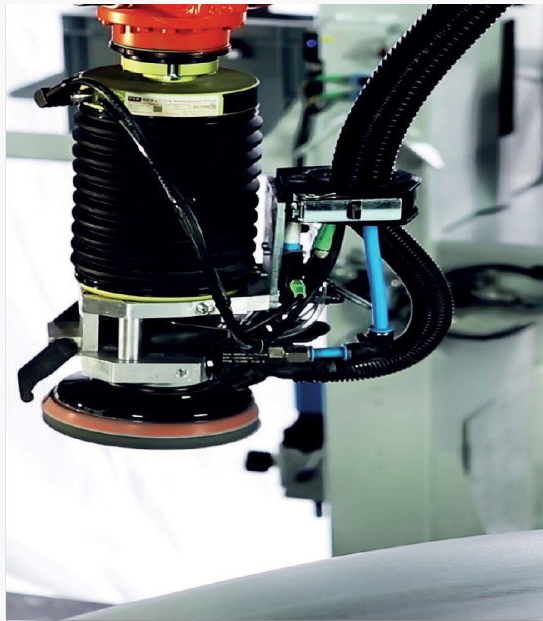
机器人打磨应用

带砂盘纸自动更换装置

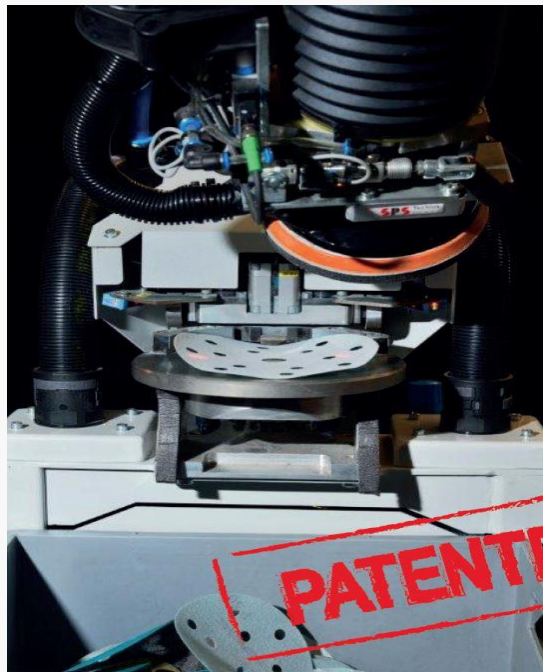
ROBO SANDING APPLICATION

with automatic sanding disc change

- ▶ 带砂光机的机器人
Orbital sander with robot
 - ▶ 全自动打磨
 - 机器人带主动自适应法兰
 - 自动砂盘纸更换装置
- fully-automated sanding with
- robots with active contact flange
- automatic sanding disc change*



- ▶ 提高打磨质量
improvement of sanding quality
 - ▶ 减少工作场所的健康风险
 - 手和手臂的震动
- reduces health risk working places
- hand-arm-vibration*
- ▶ 适用于普通研磨垫-不会降低研磨质量
applicable with common sanding pads- no quality losses
 - ▶ 无需缺口-无需拍打
no notches necessary- no fluttering
 - ▶ 不受材料限制
金属，填料，清漆，胶衣，复合材料，硬和软塑料，丙烯酸玻璃，人造和矿物石材，硬和软木材…
*material independency
metal, filler, lacquer, gelcoat, composite materials, hard and soft plastics, acryl glass, artificial and mineral stone, hard and soft wood,...*



SDM – 砂盘纸更换大师

SDM – Sanding Disc Master

- ▶ 全自动砂盘纸更换-无需人工介入
fully automatic changing process- no manual intervention
- ▶ 可使用多种类型砂纸（例如：不同颗粒大小）
multiple magazines possible (e.g. for different grain sizes)
- ▶ 可作为独立的更换站使用或集成到机器人单元
available as a stand-alone changing station or integrated into the robot cell

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sps.at

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