MEDICAL TECHNOLOGY

SHL's expertise produces the perfect surface.

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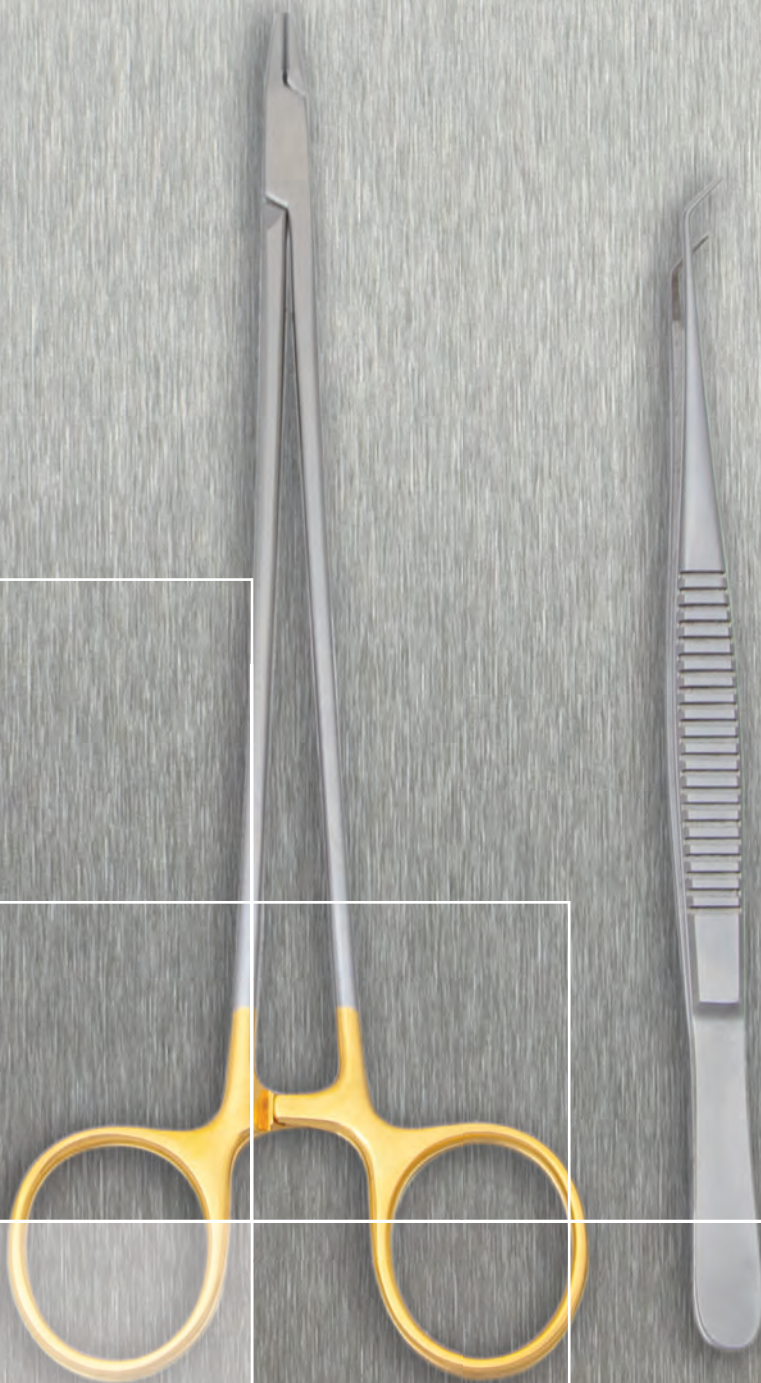
SHL – EXPERTISE IN MEDICAL TECHNOLOGY

Universal System Concept Specialized for Processing Medical Devices

ROBOTS:

Maximum flexibility through the use of a six-axle robot with offset joints enables crucial movements, especially when grinding, polishing and finishing.

FKS:

With the highly flexible grinding machine, grinding on contact wheels as well as on the free belt is standard here. Numerous options, such as a sanding shoe, allow nearly all geometries to be processed perfectly.

LOADING AND UNLOADING REVOLVING TABLE:

Six workpiece carriers at 600 x 400 mm each can be accommodated, which enables an ideal ratio of investment costs and load amount.
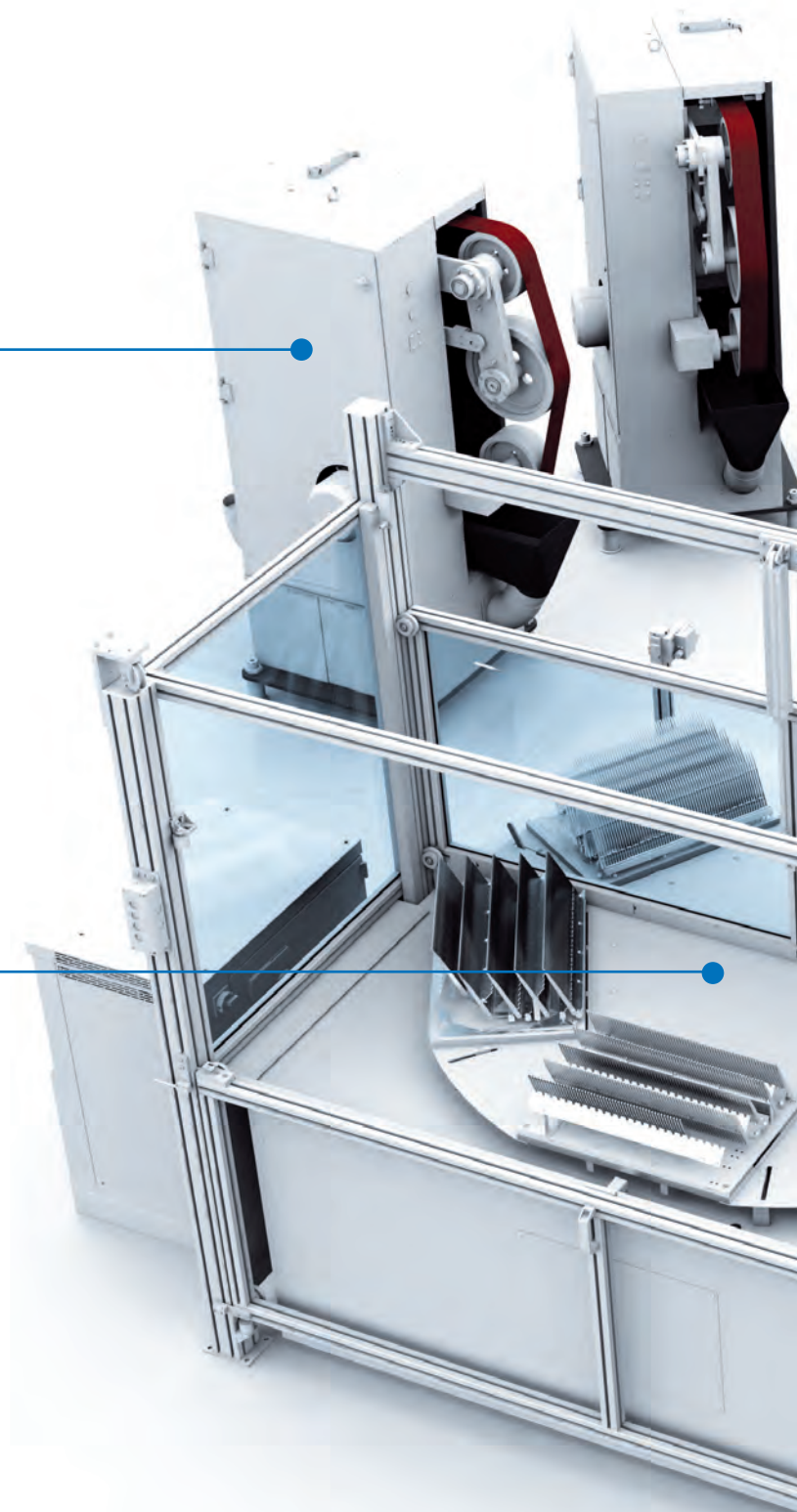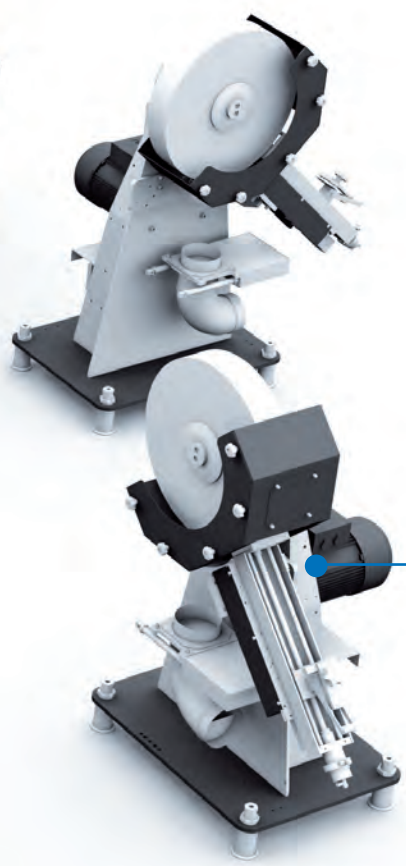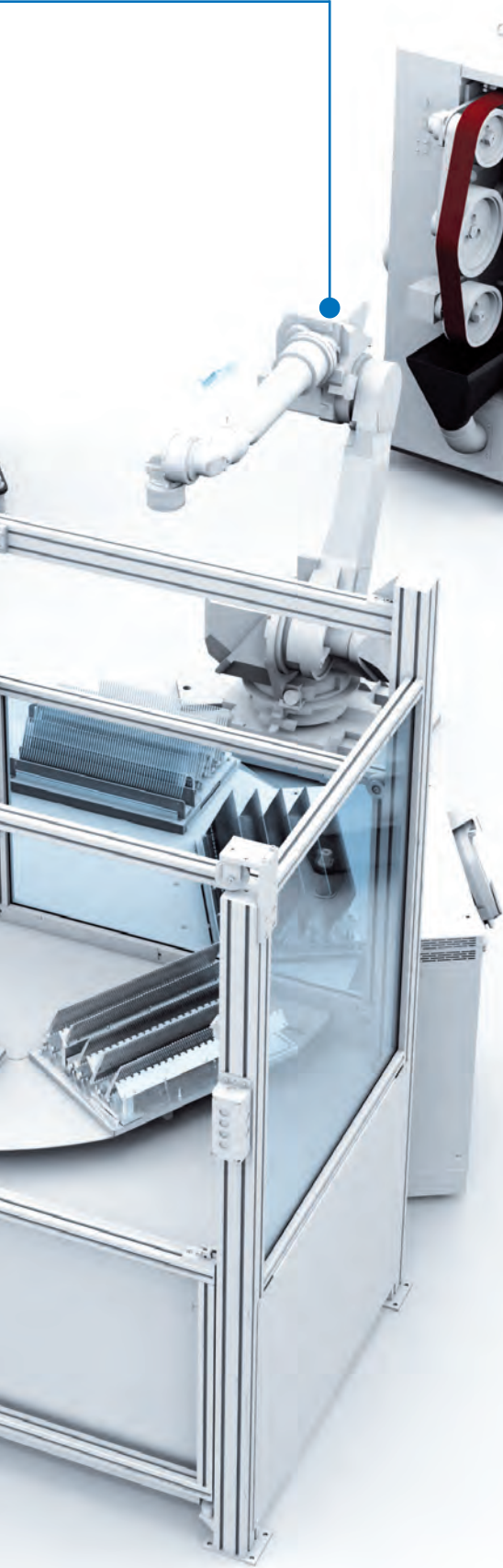
UBM550 UNIVERSAL PROCESSING MACHINE:

Whether you're polishing, grinding or finishing, this machine allows you to do it all with the relevant options.

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MANUAL PROCESSING MACHINES

MS 250/450

MB 150/450

Technical Data	MS 250/450
Motor capacity	4 kW
Speed	400–1,500 1/min
Direction	right/left
Brake resistor	with secure stoppage detection
Belt length	3,500 mm
Band width	max. 100 mm
Belt tension	can be set manually
Spindle Ø	35 mm
Contact wheel Ø	250–450 mm
Free belt opening	ca. 200 mm, outside of the contact wheel
2 exhaust connections Ø	100 mm
Suction funnel	adjustable
Performance	left or right possible
Includes	1x standard contact wheel
Finish:	
Machine housing	RAL7035 light gray
Attachments	RAL 7016 anthracite
Dimensions:	
W/D/H	ca. 800 mm / 1,400 mm / 2,050 mm

Technical Data	MB 150/450
Motor capacity	4 kW
Speed	100–1,200 1/min
Wheel diameter	150–450 mm
Wheel width	max. 200 mm
Spindle diameter	35 mm
Exhaust connection Ø	120 mm
Spindle length	ca. 340 mm
Suction funnel	
Includes	LED work light
Finish:	
Machine housing	RAL7035 light gray
Attachments	RAL 7016 anthracite
Dimensions:	
W/D/H	ca. 1,200 mm / 700 mm / 1,100 mm (without lights)

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