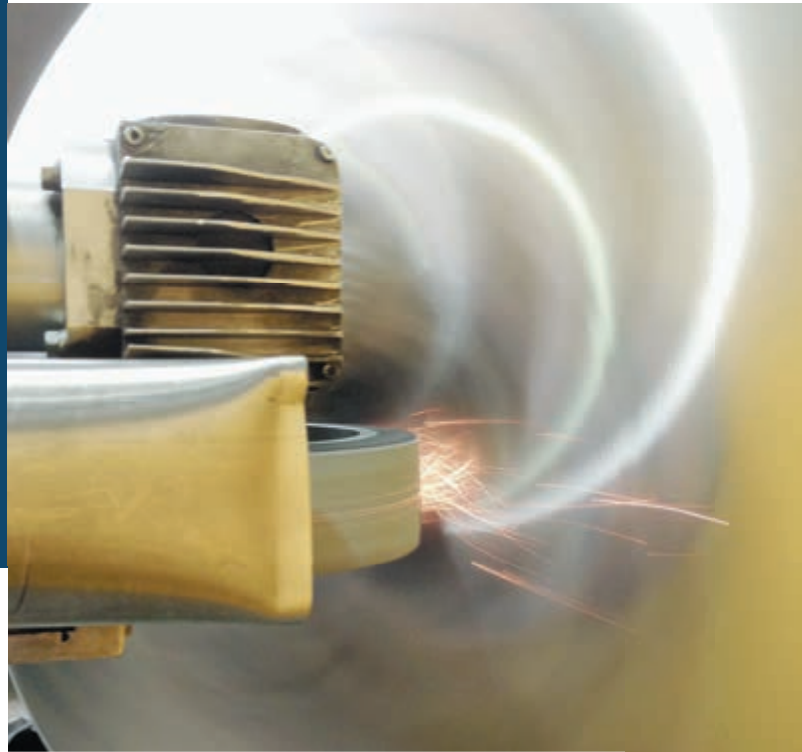


Grinding, brushing

KASAG Swiss AG has many years of experience in the grinding and brushing of stainless steel surfaces on items of almost every shape and size. We are also experts in the manual and machine grinding of circular objects. Like grinding, brushing is an abrasive surface treatment process. A mild abrasive is however used in this case of brushing. Essentially, its function is to provide the surface with a structure. Compared to grinding, brushing involves minimal removal of the metal.



Modular grinding machine

Thanks to their modular structure, our combined grinding machine is suitable for universal use, and guarantee the highest quality. KASAG can thus guarantee specific roughness depths for stainless steel services, both inside and outside:

- On cylinders, torispherical heads and cones
- For grinding raised welded seams
- For grinding longitudinal and circular root welds

Frames, jackets, pipes

External diameter	Up to Ø 2800 mm (*Ø 5000 mm)
Internal diameter	Ø 230–Ø 2800 mm (*Ø 5000 mm)
Length	Within a Ø 230–Ø 450 mm range <ul style="list-style-type: none"> – Open on one side up to 1250 mm – Open on both sides up to 2500 mm
	Within a Ø 450–Ø 2800 mm range <ul style="list-style-type: none"> – Open on one side up to 3000 mm – Open on both sides up to 5000 mm

* with project-specific mounting and machine positioning

Cone

Diameter	Smaller diameter min. Ø 390 mm Larger diameter max. Ø 2800 mm
Length	Up to approximately 2000 mm (limited to cones with a rim)

Dished head:

Diameter	min. Ø 1200 mm max. Ø 2500 mm
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Longitudinal and radial raised weld seams

Diameter	Up to Ø 3000 mm (*Ø 5000 mm)
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Surface value (Ra)

Roughness	Up to Ra 0.3 µm with measurement protocol if necessary
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