KASAG

Cutting, Forming, Welding

KASAG Swiss AG is a highly qualified partner able to provide contract manufacturing on your behalf. With our machinery and plant for the high-quality processing of stainless steels and aluminium alloys, we are able to meet your needs at any time. Our KASAG experts work with all required welding processes – MIG, MAG, WIG, Plasma and Orbital. We use exclusively certified filler materials for the welding of stainless steel, aluminium and nickel-based materials. These are backed up by our comprehensive non-destructive testing processes.

Object sizes

Vessel diameter	up to Ø 4 m
Object weight	up to 13 t
Object length	up to 16 m

Materials

Austenitic, stainless steel (1.4307, 1.4571, ...)
Fully austenitic, stainless steel (1.4539, 1.4828, ...)
Duplex (1.4462, 1.4410, ...)
NiCrFeMo alloys with Ni > 40% (Inconel, Hastelloy, ...)
Al – Mn and Mg alloys (AlMg 4.5 Mn)

Circular welding machine

Frames	Ø 150–4000 mm
Welding processes	High-performance TIG/WIG
Material thickness	from 2 mm
Longitudinal seams	up to 6000 mm

Orbital welding

Pipes / tube plate	Ø 6.0–60.0 / 0.5–4.0
Pipes	Ø 10.5–115.0 / 0.5–4.0

Pipe welding machines

Pipes / frames	Ø 20–1500 mm
Welding process	TIG
Material thickness	Up to 30 mm

Production line

Sheet metal bending machine

– Material thickness	Up to 12 mm
– Cylinders	Ø 400–4000 mm
– Length	3000 mm

Longitudinal welding machine

– Material thickness	Up to 12 mm
– Sheet size, L x W	12 000 mm x 3000 mm
– Pipes	Ø 360–4000 mm; B 3000 mm

Plate shear

Cut length	4100 mm
Material thickness	Up to 15 mm

Trimming press

Max. folding length	4000 mm
Max. pressure	300 t

Certifications, manufacturer approvals

ISO 9001 / ISO 3834-2
PED (EN13445 / AD-2000)
ASME (U-Stamp, Code Section VIII Div. 1)
China Stamp (A1), China License
TP TC 032/2013 (EAC), Customs Union
In addition to our existing manufacturing approvals, we are able to perform the respective approval procedures for almost every country around the world (e.g. Singapore, Japan, Malaysia, Canada, etc.).

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