

STUBAI KSHB



Your competence centre for
forging - hardening - machining

STUBAI KSHB GMBH | + 43 5225 62239
Industriegelände Zone A1 | office@stubai.com
6166 Fulpmes | www.kshb.at



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Forging EQUIPMENT

- ✘ 4 Hydraulic LASCO hammers, impact energy 25-63 kJ
- ✘ 2 Screw presses, Ficep PVM360, nominal pressing force 13.000 kN
- ✘ 1 Screw press, Ficep PVM280, nominal pressing force 8.000 kN
- ✘ 2 Crank presses, IMV DMS30/600, pressing force 3.000 - 6.000 kN, part transfer with robot
- ✘ 2 Horizontal upsetting machines, press capacity 1.300 kN
- ✘ 1 Screw press LASCO SPR 1250, nominal pressing force 12.500 kN

ALLOYS

- ✘ Common steel alloys unit weight 0,1 – 10 kg
- ✘ Aluminium alloys 0,05 – max. 0,8 kg

Hardening

TREATMENT (For own parts & contract manufacturing)

- ✘ Case hardening
- ✘ Carbo nitriding
- ✘ Annealing (normalising, stress relieving, softening)
- ✘ Aluminium heat treatment
- ✘ Induction hardening
- ✘ Vacuum hardening
- ✘ Tenifer's procedure

Machining EQUIPMENT

- ✘ 14 Single workplace machining centers with 4-axis
- ✘ 1 Double workplace machining center with 4-axis
- ✘ 16 Machining centers with 4 and 5-axis, ten of them automated with robots and interlinked
- ✘ 4 CNC turning centers, automated with robots and interlinked
- ✘ 1 CNC double spindle turning center with automated loading and unloading
- ✘ 2 universal lathes with powered tools
- ✘ 2 universal lathes, one of them is automated with a robot
- ✘ 2 fibre lasers
- ✘ 1 3D-printer
- ✘ 2 3D-coordinate measuring machines

Partner network in the Stubai Valley

- ✘ In addition to our own machinery, our long-standing network of partners in the Stubai Valley offers machining capacity on a similar scale.