

Our production facilities



Welding Process & Materials

- Hot Wire GTA welding
- Submerged arc welding
- Electro slag welding with strip
- Mig-Mag/Flux cored arc welding
- GMAW TIG
- Manual GTA Welding
- SMAW
- Plasma cutting (manual and mechanized)
- Cladding Steel and Corrosion resistant alloy for excellent G48-A properties.
- Hardfacing alloys with hardness 65HRC.
- Welding structural steels S355 up to high strength steels S690QL
- Nickel alloys (Inconel 625), Duplex and super duplex stainless steel.

Welding Equipment / Manipulators

- Welding columns – for SAW, ESW, FCAW and Hot Wire GTA Welding processes
- Manipulators – up to 25 tons
- Rollers – up to 25 tons

Pre-treatment Equipment & Material Preservation

- Flame and plasma cutting machines (2)
- Press – 350 tons (Hydraulic)
- Rolling Mill
- Straightening Press
- Stress relieving, on site for local and complete treatments
- Solution annealing
- Normalizing, Quench and Temper cycles



In our production facility we are able to make use of several double-girder overhead travelling cranes. The lift capacity varies from 30 to 100 tons.

Lathes

Brand/type	Turning Length	Turning diameter over bed	Over sled
Geminis C CNC	10000	1400	1100
Morando PR 57	9000	1750	1350
Est-Ticono ET-BM-52	3000	1040	710
Okuma	2000	900	550
PBR T600 Teach in	5000	1240	855
PBR T35 Teach in	2000	725	425
PBR T30 Teach in	1500	625	325
VDF V80 C	2000	800	575
Gildemeister CNC	1097	650	480

Vertical Turning Machines

Brand/Type	Chuck Diameter	Turning Diameter	Turning Height
Froriep 10/6 KE	3500	7500	2850
Froriep 6KZ 350	3500	4000	2235
Webster & Bennet 144"	3350	3710	2135
Webster & Bennet 48"	1219	1248	384
TOS SKIQ CNC	1250	1500	800
Dörriës VC 2000 CNC	1800	2000	1250
Dörriës VC 3200 CNC	3200	3500	2650
Froriep KE 20S	2200	2480	2000

Boring & Milling Machines

Brand/Type	Length x Width	Height	Table
FPT aria	18000 x 1500	3500	2500 x 2500
Dorries Pegard	12000 x 2500	4500	3500 x 3500
Tos WHN 13.8 CNC	3500 x 1250	2000	1800 x 2200
Union BFT CNC	1260 x 1985	1620	1400 x 1600

Machining Centers

Brand/Type	Length x Width	Height	Table
Dorriës Sc CNC	2000 x 1000	1200	1250 x 1600
Mazak Integrex E800	1100 x 800	900	730
Mazak Integrex E1060	1875 x 1060	1595	1250

Milling Machines

Brand/Type	Length x Width	Height	Table
FPT Bed Mill	1097 x 650	480	2500 x 920
EEW HSM CNC	6000 x 3000	1500	3660 x 6660
Pattern Mill			

Drilling Machines

Brand/Type	Distance Table - Spindle	Table
Line S250 CNC NC drill/mill	2700	4500 x 5000
Kolb KBN CNC Portal drill/mill	1100	2720 x 2200
Raboma 12 RH Radial	2100	2900 x 900
Donau DR 40V Radial	800/1070	600 x 1100

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