ŞİŞMANOĞLU

Manufacturing Powered by Engineering



ŞİŞMANOĞLU TECHNICAL SERVICES

Şişmanoğlu
Technical
Services

Who
We are

Founded in 1982, Şişmanoğlu Technical Services has been delivering engineering, machinery manufacturing, and industrial spare parts solutions for more than four decades. Built on technical expertise and hands-on manufacturing experience, we are committed to providing reliable, high-quality solutions tailored to the needs of heavy industry.

With extensive experience across multiple industrial sectors, we manufacture replacement parts and equipment based on technical drawings or through reverse engineering. By localizing imported components, we help our customers reduce costs, improve operational efficiency, and achieve long-term reliability without compromising quality.

- 40+ Years of Industry Experience
- Reverse Engineering Expertise
- Custom Manufacturing Solutions
- Reliable Quality & On-Time Delivery

Website
www.sismanoglu.com.tr

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Şişmanoğlu
Technical
Services

Industries
We Serve

- Mining
- Iron & Steel
- Cement
- Food & Sugar Processing
- Paper & Board
- Power Generation
- Galvanizing & Pickling
- Foundries
- Tire Manufacturing
- Automotive
- Railway Systems
- Industrial Tanks & Steel Fabrication

ISO 14001 ISO 9001 ISO 45001

Website
www.sismanoglu.com.tr

E-mail
export@sismanoglu.com.tr

Şişmanoğlu
Technical
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Product Range

01. Rollenrose Disc
02. Pump Impeller
03. Conveyor Chain Sprocket
04. Crane Wheel
05. Elevator Bucket
06. Side Trimming Blade
07. Soil Separator Cable
08. DN250 Expansion Joint
09. Gearbox Cover
10. Screen Plate
11. Inlet / Outlet Runner
12. Volute Pump Casing
13. Drum
14. Module 28 Gear
15. Pump Impeller
16. Split Bearing Housing
17. 50 m^3 Flue Gas Fan Overhaul
18. Rack Gear
19. Chisel
20. Worm Shaft & Worm Gear
21. Notcher Blade
22. Furnace Conveyor Roller
23. Mill Drive Shaft
24. P-Type Knife Clamping Bar
25. M-Type Knife Clamping Bar
26. Syrup Tank Filter
27. Boiler Section Cover
28. Burner Ring
29. Ø4200 Sulfuric Acid Tank Head
30. Cardan Shaft
31. Beet Cutting Machine Drum Arm
32. Cyclone Pipe
33. CO_2 Vessel
34. Crane Hook Lamella
35. Bagasse Screw Conveyor
36. Thick Juice Filter
37. Dust Return Box
38. Bearing Bushing
39. Lubrication Bushing
40. Pressure Plate
41. Juice Filter Body Flange
42. Slitting Machine Frame
43. NR20 Crane Hook
44. Lead Screw Nut
45. Gear Reducer Housing
46. Coal Flow Measurement Element
47. Stud Bolt
48. Storage Tank
49. Feed Roller
50. KHH Reheating Furnace Guide Rail

Şişmanoğlu
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01.Rollenrose Disc

Material : GS45 Cast Steel

Food Industry • Sugar Production



02.Pump Impeller

Material : SnBz14 Tin Bronze Casting

Iron • Steel Production



03.Conveyor Chain Sprocket

Material : GS45 Cast Steel

Food Industry • Sugar Production



04.Crane Wheel

Material : GS45 Cast Steel

Food Industry • Sugar Production

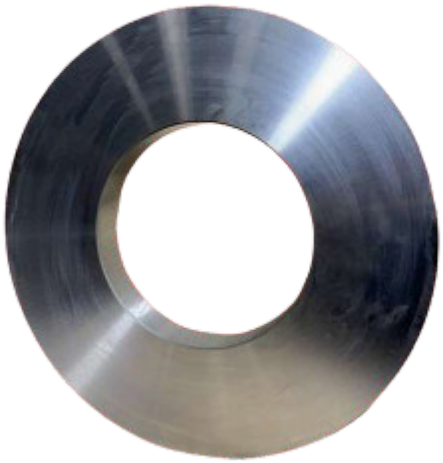
Şişmanoğlu
Technical
Services



05.Elevator Bucket

Material : AISI 304 Stainless Steel

Food · Sugar Production



06.Side Trimming Blade

Material : 1.2379 Tool Steel (Dorrenberg)

Galvanizing



07.Soil Separator Cable

Material : Special Braided Steel Cable (1×7)

Food · Sugar Production



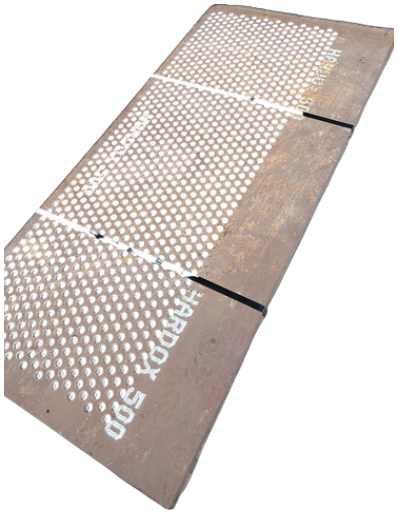
08.DN250 Expansion Joint

Material : AISI 310 Stainless Steel

Galvanizing



09.Gearbox Cover
Material : GG25 Gray Cast Iron
Thermal Power Plants



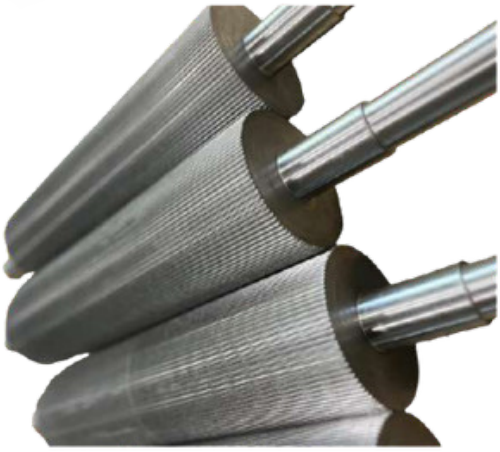
10.Screen Plate
Material : Hardox 500
Iron · Steel Production



11.Inlet / Outlet Runner
Material : Ductile Cast Iron
Iron · Steel Production



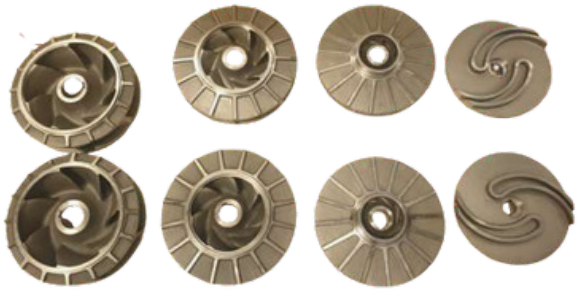
12.Volute Pump Casing
Material : Ductile / Steel / Gray Cast
Iron· Food·Sugar· Steel·Paper Production



13.Drum
Material : AISI 4140
Tire Production



14.Module 28 Gear
Material : GS60 Cast Steel
Iron · Steel Production



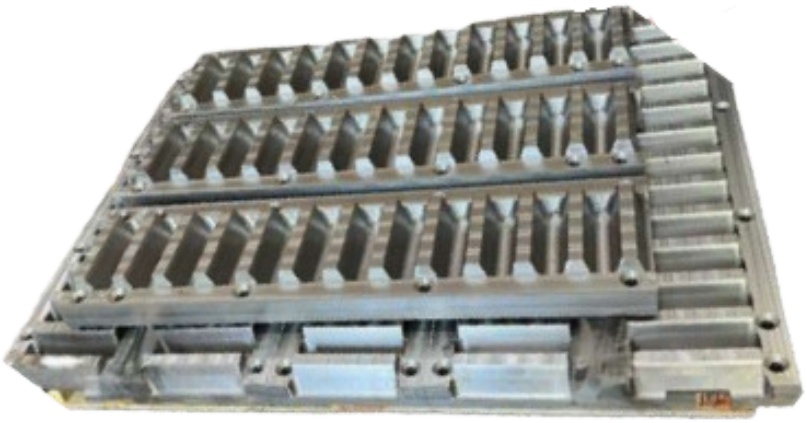
15.Pump Impeller
Material : GS52 Cast Steel
Iron · Steel · Paper · Food · Sugar Production



16.Split Bearing Housing
Material : GS52 Cast Steel
Iron · Steel Production



17. Flue Gas Fan Overhaul (50 m³)
Material : ST52 + AISI 4140
Food · Sugar Production



18.Rack Gear
Material : AISI 4140
Iron · Steel Production



19.Chisel
Material : AISI 4340 + QT
Iron · Steel Production



20.Worm Shaft & Worm Gear
Material : AISI 8620
Iron·Steel·Paper·Food·Sugar Production



21.Notcher Blade

Material : 1.2379 Tool Steel (Dorrenberg)

Iron · Steel Production



22.Furnace Conveyor Roller

Material : AISI 310 Stainless Steel Casting

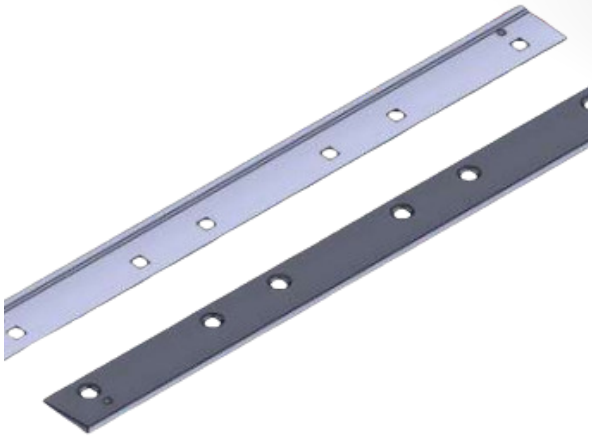
Iron · Steel Production



23.Mill Drive Shaft

Material : AISI 4140 + QT

Cement Production



24.P-Type Knife Clamping Bar

Material : S690-QL

Food · Sugar Production



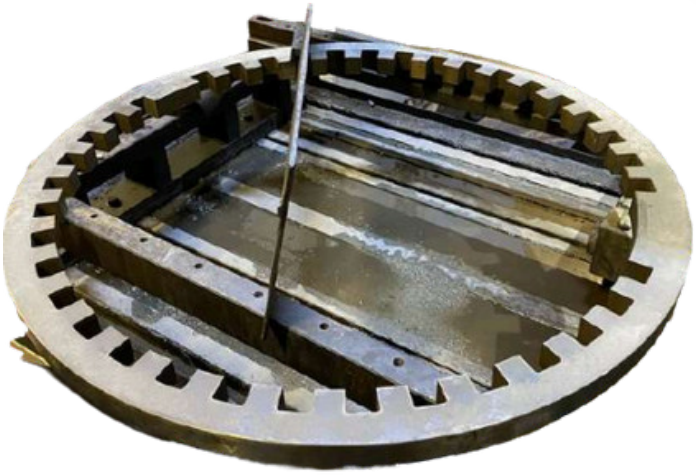
25.M-Type Knife Clamping Bar
Material : S690-QL
Food · Sugar Production



26.Syrup Tank Filter
Material : Stainless Steel
Sugar Production



27.Mill Drive Shaft
Material : GS52 Cast Steel
Food · Sugar Production



28.Burner Ring
Material : MA253 (1.4835) SS Casting
Thermal Power · Energy



29.Ø4200 mm Sulfuric Acid Tank Head

Material : ST52

Food · Sugar Production



30.Cardan Shaft

Material : As Specified

Iron·Steel·Paper·Board Production



31.Beet Cutting Machine Drum Arm

Material : AISI 420 Stainless Steel

Food · Sugar Production



32.Cyclone Pipe

Material: AISI 310 Stainless Steel
Galvanized Sheet Production



33.CO_2 Vessel

Material : ST52
Food · Sugar Production



34. Crane Hook Lamella (120 Tonne)

Material : ST52-3

Iron · Steel Production



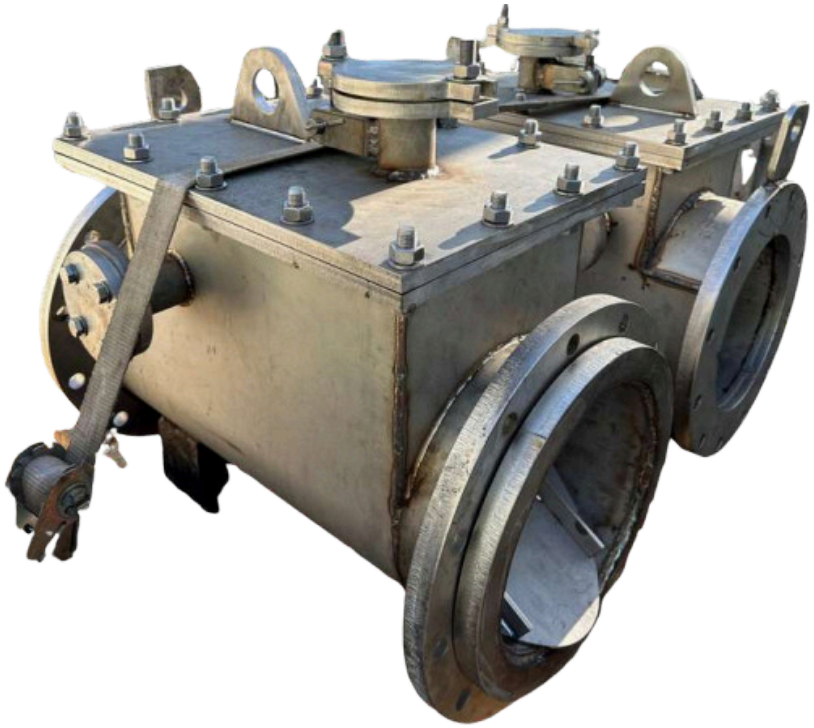
35.Ø1000 × 21000 mm Bagasse Screw Conveyor

Material : AISI 304 Stainless Steel

Food · Sugar Production



36.Element Thick Juice Filter
Material : AISI 304 / 316 Stainless Steel
Food · Sugar Production



37.ARP-DRL Dust Return Box
Material : AISI 310 Stainless Steel
Galvanized Sheet Production



38.Bearing Bushing
Material : SnBz14 Tin Bronze
Iron · Steel Production



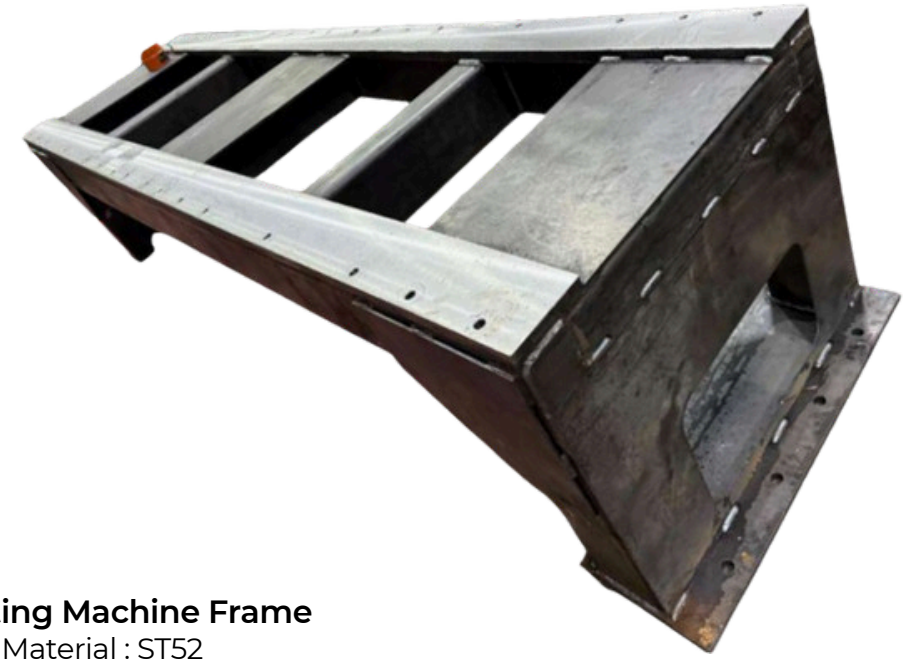
39.Perforated Lubrication Bushing
Material : SnBz12 Tin Bronze
Iron · Steel Production



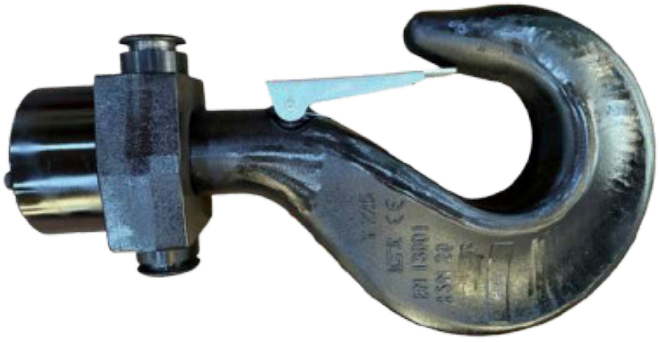
40.Pressure Plate
Material : PE1000
Iron · Steel Production



41.Thick Juice Filter Body Flange
Material : AISI 304
Food · Sugar Production



42.Slitting Machine Frame
Material : ST52
Iron · Steel Production



43.NR20 Crane Hook
Material : As Specified
Integrated Production Facilities



44.Lead Screw Nut
Material : SnBz14 Bronze
Iron · Steel Production



45.Gear Reducer Housing (8 Tonne)
Material : GS45 GS45 Cast Steel
Aluminium Production



46.Coal Flow Measurement Element
Material : AISI 304
Thermal Power · Power Generation



47.Stud Bolt
Material : Special Alloy Steel
Thermal Power · Power Generation



48.Storage Tank
Material : ST52
Iron · Steel Production



49.Feed Roller
Material : GS52 Cast Steel
Cement Production



50.KHH Reheating Furnace Guide Rail
Material : Steel Billet
Iron · Steel Production



BMA Centrifuge Cover
Material: ST52 Carbon Steel with Stainless Steel Cladding (Inner Surface)
Sugar Production

Trusted by Leading Manufacturers

Domestic References

International References

Germany: Iron & Steel, Foundry Products
France: Recycling, Cement, Sugar
Austria: Foundry
Netherlands: Foundry
UAE (Dubai): Machinery
Saudi Arabia: Cutting Tool Manufacturing



Contact US

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Serving Heavy Industry Since 1982