

Energy and Industrial Plant Mechanical Maintenance

KSB Service 2026

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KSB SupremeServ

- **Service Center KSB in Italia**
- **Specialized Mechanical and Valves Services**
  - On-Site Machining
  - Hot tapping and Line Stopping
  - Leak sealing
  - Bolt tightening (controlled Load or controlled torque)
  - Spark Erosion
  - Valve‘s Service
  - Calibration of PSV





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Struttura

Team
(98 blu collars, 37 admin)

Machining
26 turning machines, 15 milling machines, drilling machines

4 Balancing machines
(up to 6 m shaft length)

Workshop surface
approx 8000 m² in total

Crane capacity
(10 tons, 5 tons, 3,2 tons)

Certifications
(ISO 9001, ISO 14001, ISO 45001)



Attività

Service for Pumps

Service for mechanical seals

Motor winding
LUV Pumps

Service for Valves
(up to DN 3000)

Test bench for safety valves, Test bench for mechanical seals

On-site Mechanical Services
Leakage Sealing, Hot Tapping, Line Stopping, On-site Machining, Spark Erosion



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CONCOREZZO

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Sito: www.ksb.it
Mappa

45° 34' 25.71" N
9° 19' 45.12" E



KSB Service Center Concorezzo

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Service Center Concorezzo

Repairs and retrofits to improve service life and performance adjustments.

Whether it's a volute pump from a waterworks, a feed or boiler circulation pump from a power station, a submersible motor pump or a refinery pump: at the Concorezzo Service Center everything revolves around high technology pumps – regardless of the make.

In the Concorezzo Service Center, KSB team repairs also Valves, PumpDrive and Fire-fighting systems.

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Service Center Concorezzo

Service solutions

- Collect and return service
- Diagnostic reports including suggestions for repair and optimisation
- Pump repair / retrofits / modifications
- Rapid production of spare parts via reverse engineering
- Installation and commissioning
- Also available on request: pump drive repair
- Thorough inspection of all electrical components
- Cleaning and re-impregnation of windings
- Diagnostic reports after dismantling – for example, damage analyses including suggestions for repair and optimisation
- BCP repair and motor rewinding
- Mechanical seal repair
- Valves repair and Pressure Safety Valves revision and certification

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Boiler feed pump and boiler circulation pump

HGC 5/10
HGC 4/7 SIGPRO

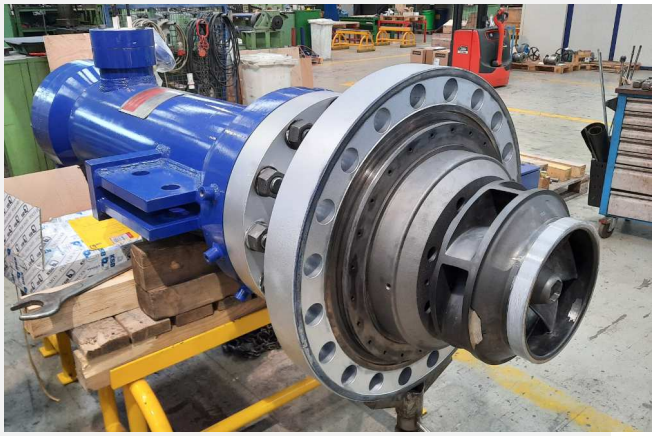


CHTA 95/5
CHTA 50/5





Hayward Tyler BCPs





LUV

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Infrastructure

Team
(19 service technicians, 10 admin)

Balancing
(up to 6 m shaft length)

Motor winding
(up to 2.000 kW)

Service for mechanical seals (class 2)

Switch gear engineering

Workplace for LSA pumps

Rating
KSB Platinum Workshop

Workshop surface
2.000 m²

Crane capacity
(10 tons + 6,3 tons, 8 m height)

Service for Valves
(up to DN 3000)

Test field
(1.800 m³/h, 640 kW)

SES
(1 data loggers)

Certifications
(ISO 9001, ISO 14001, ISO 45001)

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STATTE

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17° 12’ 48.24” E



KSB Service Center Statte

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Service Center Statte



Repairs and retrofits to improve service life and performance adjustments.

Whether it's a volute pump from a waterworks, a feed or boiler circulation pump from a power station, vertical pump, submersible motor pump or a refinery pump: at the Statte Service Center everything revolves around medium technology pumps – regardless of the make.

In the Statte Service Center, KSB team repairs also Valves, PumpDrive and Mechanical Seal.

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Service Center Statte

Service solutions

- Collect and return service
- Diagnostic reports including suggestions for repair and optimisation
- Pump repair / retrofits / modifications
- Rapid production of spare parts via reverse engineering
- Installation and commissioning
- Also available on request: pump drive repair
- Thorough inspection of all electrical components
- Cleaning and re-impregnation of windings
- Diagnostic reports after dismantling – for example, damage analyses including suggestions for repair and optimisation
- Mechanical seal repair
- Valves repair

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Infrastructure

Service Center Statte

Team
(5 service technicians, 2 admin)

Balancing
(up to 3 m shaft length)

Motor winding
(up to 1.000 kW)

Service for mechanical seals (class 2)

Switch gear engineering

Rating
KSB Platinum Workshop

Workshop surface
1.500 m²

Crane capacity
(10 tons, 8 m height)

Service for Valves
(up to DN 1000)

SES
(1 data loggers)

Certifications
(ISO 9001, ISO 14001, ISO 45001)

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ASSEMINI

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8° 59’ 11.91” E



KSB Service Center Assemini

KSB SupremeServ

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Service Center Assemini

Repairs and retrofits to improve service life and performance adjustments.

Whether it's a volute pump from a waterworks, a feed or boiler circulation pump from a power station, a submersible motor pump or a refinery pump: at the Assemini Service Center everything revolves around medium technology pumps – regardless of the make.

In the Assemini Service Center, KSB team repairs also Valves, PumpDrive, Mechanical Seal and specialized in Spark Erosion.

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Service Center Assemini

Service solutions

- Collect and return service
- Pump repair / retrofits / modifications
- Rapid production of spare parts via reverse engineering
- Installation and commissioning
- Diagnostic reports after dismantling – for example, damage analyses including suggestions for repair and optimisation
- Mechanical seal repair
- Valves repair and Pressure Safety Valves revision and certification
- Controlled bolt tightening
- Hot tapping and Line stopping
- Leakage sealing
- Mechanical service on site
- Seat lapping on site
- Spark Erosion on site

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Infrastructure

Team
(5 service technicians, 3 admin)

Balancing
(up to 3 m shaft length)

Motor winding
(up to 1.000 kW)

Service for mechanical seals (class 2)

Switch gear engineering

Workplace for LSA pumps

Rating
KSB Platinum Workshop

Workshop surface
1.400 m²

Crane capacity
(10 tons, 8 m height)

Service for Valves
(up to DN 3000)

SES
(1 data loggers)

Certifications
(ISO 9001, ISO 14001, ISO 45001)

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SCORZÈ

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12° 7’ 33.01” E



KSB Service Center Scorzè

KSB SupremeServ

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Service Center Scorzè

Repairs and retrofits to improve service life and performance adjustments.

Whether it's a volute pump from a waterworks, a feed or boiler circulation pump from a power station, a submersible motor pump or a refinery pump: at the Scorzè Service Center everything revolves around medium technology pumps – regardless of the make.

In the Scorzè Service Center, KSB team repairs also Valves, PumpDrive and Mechanical Seal.

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Service Center Scorzè

Service solutions

- Collect and return service
- Diagnostic reports including suggestions for repair and optimisation
- Pump repair / retrofits / modifications
- Rapid production of spare parts via reverse engineering
- Installation and commissioning
- Diagnostic reports after dismantling – for example, damage analyses including suggestions for repair and optimisation
- Valves repair and Pressure Safety Valves revision and certification
- Controlled bolt tightening
- Hot tapping and Line stopping
- Leakage sealing
- Mechanical service on site
- Seat lapping on site

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Infrastructure

Rating
KSB Platinum Workshop

Team
(11 service technicians, 7 admin)

Workshop surface
2.100 m²

Balancing
(up to 3 m shaft length)

Crane capacity
(10 tons, 8 m height)

Motor winding
(up to 2.000 kW)

Service for Valves
(up to DN 2000)

Service for mechanical seals (class 2)

SES
(1 data loggers)

Switch gear engineering

Certifications
(ISO 9001, ISO 14001, ISO 45001)

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PALIANO

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13° 3' 41.990" O



KSB Service Center Paliano

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Service Center Paliano

Repairs and retrofits to improve service life and performance adjustments.

Whether it's a volute pump from a waterworks, a feed or boiler circulation pump from a power station, a submersible motor pump or a refinery pump: at the Paliano Service Center everything revolves around medium technology pumps – regardless of the make.

In the Paliano Service Center, KSB team repairs also Valves, PumpDrive and Mechanical Seal.

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Service Center Paliano

Service solutions

- Collect and return service
- Diagnostic reports including suggestions for repair and optimisation
- Pump repair / retrofits / modifications
- Rapid production of spare parts via reverse engineering
- Installation and commissioning
- Also available on request: pump drive repair
- Thorough inspection of all electrical components
- Cleaning and re-impregnation of windings
- Diagnostic reports after dismantling – for example, damage analyses including suggestions for repair and optimisation
- Mechanical seal repair
- Valves repair and Pressure Safety Valves revision and certification

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Service Center Paliano
Infrastructure

Team
(5 service technicians, 3 admin)

Balancing
(up to 3 m shaft length)

Motor winding
(up to 1.000 kW)

Service for mechanical seals (class 2)

Switch gear engineering

Workplace for LSA pumps

Rating
KSB Platinum Workshop

Workshop surface
1.300 m²

Crane capacity
(10 tons, 8 m height)

Service for Valves
(up to DN 1000)

SES
(1 data loggers)

Certifications
(ISO 9001, ISO 14001, ISO 45001)

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Frame agreement with :

iren

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a2a

aceq

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Specialized Mechanical Services
Energy and Industrial Plant

- On-Site Machining
- Hot tapping and Line Stopping
- Leak sealing
- Bolt tightening (controlled Load or controlled torque)
- Spark Erosion
- Valve‘s Service
- Calibration of PSV



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On-Site Machining



Repair of gasket's seat (RF, RTJ, customized on customer's needs)

Cut and machine of pipe's butt

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On-Site Activities



Baseplate of tubular vertical pump SEZ



HCN pump's baseplate

Distruction of studs



- Machining on-site such as baseplate of pumps, turbines, compressors
- Distruction of studs
- Drill and tapping (maschiatura)

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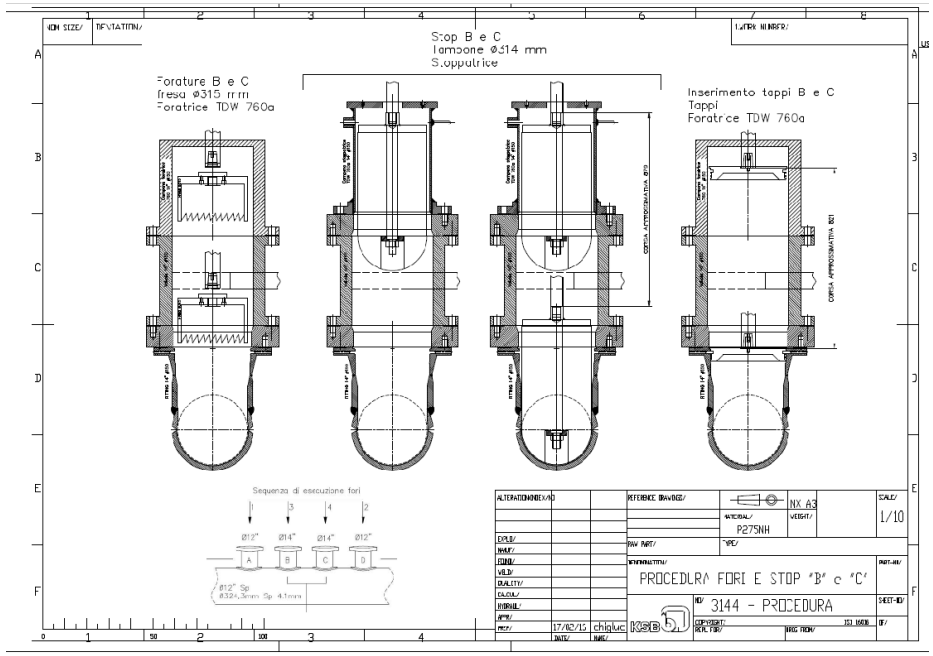
Hot Tapping and Line Stopping













Calculation sheet and drawing

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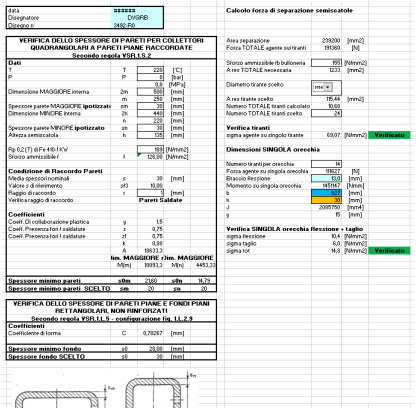
Leak sealing on plants in operation

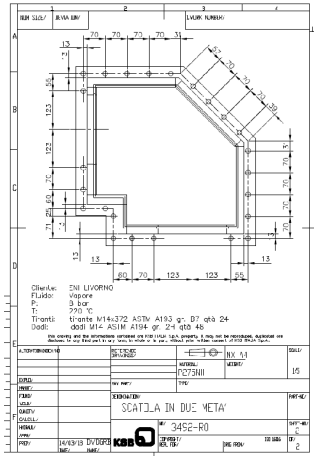
Leackage



Calculation sheet



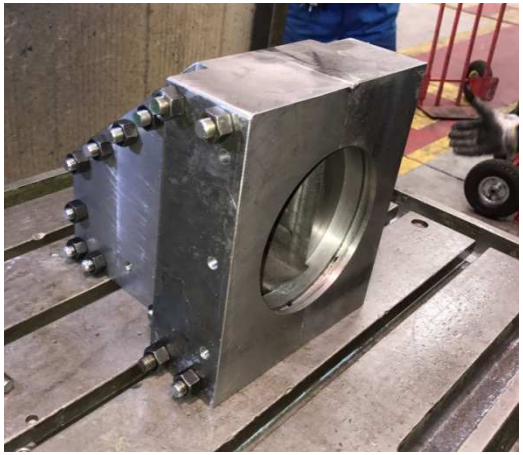
Drawing



Manufacture



Pre-assembly



Installation on-site



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Valves, flanged coupling, pipe and weldolet or sockolet.





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Valve's Service

- Retrofit of valves (on/off, check)
- Maintenance of control valves
- Maintenance of actuators both electric and pneumatic
- Maintenance / Setting of positioner, solenoid valve, pressure reducer.
- Final test

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Calibration of PSV

- Revision and calibration of safety valves of any mfr. (using original and not original spare parts made bu RE).
- Certification made by third party (INAIL, ATS)
- Possibility to calibrate and certify the valve on-site by using Trevitest

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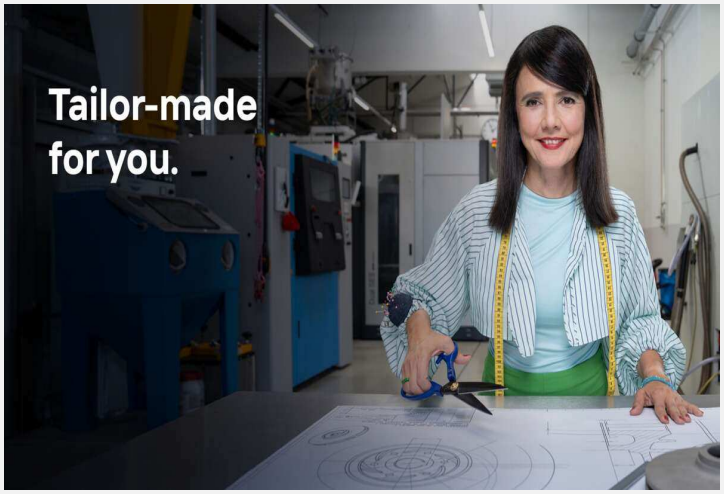



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Professional Services
Reverse Engineering KSB Service

KSB SupremeServ



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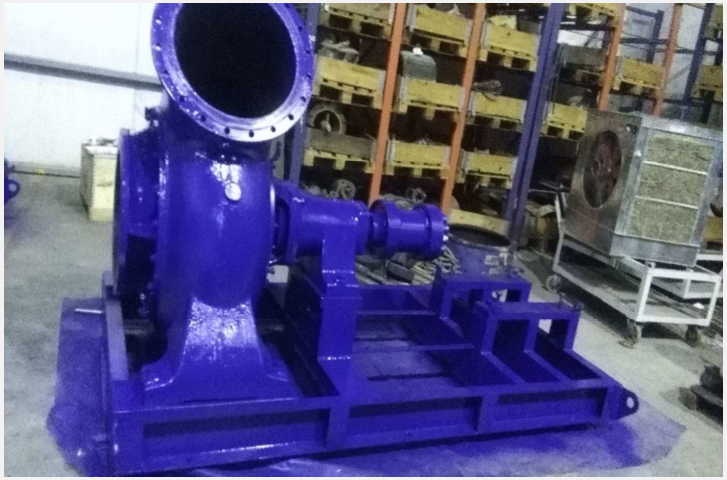
Reverse Engineering

Complete overhaul of up to 70-year-old pumping stations

KSB SupremeServ







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Energy Efficiency Project

SES – System Efficiency Service

Our KSB SupremeServ engineers ensure maximum energy efficiency in your system. The system analysis shows you in detail which adjustments you need to make in order to noticeably reduce your energy consumption – for lower operating costs and lower CO2emissions in line with ISO 50001.





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