

KRAUSSER WERKZEUGMASCHIENVERTRIEB GmbH
57074 Siegen/Germany

**References about reconditioned and modernized Roll Grinders
and other machine tools**

1999

Mechanical Recondition of a WALDRICH-SIEGEN Roll Grinder type WS III 10/80 x 5000, built in 1964
Customer/Greece

1999

Mechanical Recondition and Erection of a NAXOS-UNION Table Type Roll Grinder type WT 75/4500, built in 1961 incl. Retrofit of an new electrical Control etc. by our Partner, Messrs. H.G. Ridder GmbH
Customer/Greece

2000

Mechanical Recondition of a WALDRICH-SIEGEN Roll Grinder, Type WS 3 – 650 x 5500, built in 1941
Customer/Germany

2000

Delivery and Installation of a CNC-Cambering Device at a WALDRICH-SIEGEN Roll-Grinder, Type WS II a 100/K x 8000
Customer/Greece

2000

Mechanical Recondition and Modernization of a WALDRICH-SIEGEN Roll Grinder Type WS III 16/5000, built 1975 incl. Installation of a complete new electrical control and installation of a Roll Form Measuring Device VLS by our Partner Messrs. F. Vollmer GmbH, Hagen
Customer/Greece

2000

Modification of a FATA HUNTER Coating Line i.e. Installation of Load Cells at 7 Positions within the Line and new Drive Motors incl. Engineering etc. for
Customer/Greece

2001

Dismantling and Re-Assembly of a Grinding- and Workpiece bed of a NAXOS-UNION Roll Grinder Type R 1000 x 10000 mm for Messrs. Customer/Germany.

2001

Design, Manufacturing and Assembly of 2 new Steadies for a WALDRICH-SIEGEN Roll Grinder Typ WS III Customer/Austria

2001/2002

Mechanical Recondition and Modernization of a FARREL-GIUSTINA Roll Grinder Typ HDT 60" x 408" incl. Installation of a new CNC - Control for the U-Axis(camber) and installation of a VOLLMER Rollform Measuring Device Customer /Tschechien.

2001/2002

Design, Manufacturing and Assembly of 3 new Supporting Steadies for a NAXOS Roll Grinder Typ R 1000 Customer/Germany

2001/2002

Design, Manufacturing and Assembly of 2 new Steadies for a WALDRICH-SIEGEN Roll Grinder Typ WS III 650 Customer/Germany

2002

Geometrical Overhauling of a WALDRICH-SIEGEN Roll Grinder Typ WS III 850 Customer/Austria

2002

Mechanical Modification of the Grinding Carriage of a VOITH Roll Grinder Type WP 7 incl. Dismantling and Re-assembly as well as re-alignment of the grinding bed for Customer/Germany

2002

Design, Manufacturing and Assembly of 2 new Steadies with integrated Softloaders for a NAXOS-UNION Table Type Grinder W 500/5000 for Customer/Germany

2002

Mechanical Modification of the Grinding Carriage of a VOITH Roll Grinder Type WP 7 incl. Dismantling and Re-assembly as well as re-alignment of the grinding bed for Customer/Germany

2002/2003

Design, Manufacturing and Assembly of a new Workpiece bed and 2 Steadies for Workrolls with chocks at a CINCINATTI Roll Grinder 30" for Steel Works/Belgium.

2002

Repair and Alignment of a machine bed and roller table of a KNOEVENAGEL-Scalper 4500 x 1950 mm for Customer in UK

2003

Mechanical Modification of the Grinding Carriage of a VOITH Roll Grinder Type WP 6/9 incl. Dismantling and Re-assembly as well as re-alignment of the grinding bed for Customer/Germany

2003

2 Special Steadies to take Coated Rolls with roller bearings on the journals suitable on the NAXOS-UNION Grinder WT 750/4500 Customer/Greece

2003

Complete Repair of Grindingcarriage regarding stickslip in x-axis and oil leakages within the hydrostatic lubrication system for guides and grinding spindle and within the hydrodynamic lubrication for the gears, etc. on a WALDRICH-SIEGEN Roll Grinder type WS IV 50 H x 11.000 mm.for Customer/Southafrica

2003

Assessment of a damage on the table with 8000 mm diameter of a large SCHIESS-Vertical Boring Mill typ 80 DS 800/1000- 550/280, built in 1975 as well as the repair-work incl. re-scraping of the hydrostatic liners on the table bearing, incl. re-alignment geometrically of the whole machine for Customer/South Africa

2003

partial Repair work on a WALDRICH-SIEGEN Roll Grinder typ WS III 10/80 x 5000, built in 1964 for Customer/Greece

2003

Complete Mechanical Repair of a WALDRICH-SIEGEN Roll Grinder typ WS II b 90/10x4.5000, built in 1964 Customer: /Belgium

2003/2004

Mechanical Recondition and Modification on a FARREL/USA Work Roll Grinder typ 36"/915 Ø x 5000 mm of 2030 Cold Mill Rolling Line
Customer/China

2003

Several Mechanical Services on Waldrich-Siegen Roll Grinders on behalf of WALDRICH-SIEGEN Werkzeugmaschinen GmbH at Waldrich Siegen
Customers: Worldwide

2004

Inspection Service on 3 Waldrich-Siegen Roll Grinders at a Steel company in Belgium

2004

Mechanical Repairwork on the headstock of a Waldrich-Siegen Roll Grinder typ WS II b x 5.000, built in 1964 incl. installation of a new Automatic Balancing device
Customer /Greece

2004

Recondition of a Tabletype Roll Grinder Mfgr. NAXOS-UNION, typ WT 75/4500
Incl. re-alignment of the bed and re-scraping of all guides on the machine incl. Installation of 2 new special steadies.
Customer /Greece

2004

Inspection of the Hydrostatic Worm drive on a Heavy Duty Turbine Lathe, Typ Leonard 80/4000, built in 1991,Mfgr. SAFOP-Italy incl. partial repairwork
Customer: in Rep. of South Africa

2004

Design, Manufacturing and Delivery of 2 steadies for a diameter of 45 – 300 mm and a max. load per steady of 15.000 kg suitable on a WALDRICH-SIEGEN Roll Grinder typ WS II b 1050, built in 1955
Customer /Mechernich-Germany

2004

Assembly of a new grinding spindle set including testrun on a NAXOS UNION Tabletype Roll Grinder typ W 400 CNC x 3500
Customer: /Germany

2004

Delivery and assembly/installation of a new CNC Cambering control on a old Waldrich-Siegen Roll Grinder typ WS II b 1050, built in 1955
Customer: Germany

2004

Mechanical Recondition of a NAXOS UNION Tabletype Roll Grinder typ W 400 CNC x 2500 incl. modification of the existing Drive for the U-axis (Cambering) and headstock bearing system.
Customer: Germany

2004

Dismantling and Re-assembly of a VOITH Roll Grinder typ 203, built in 1964 incl. design and delivery of a new workpiece geardrive
Customer /Nederlande

2004

Repairwork of a Headstock at a WALDRICH-SIEGEN Roll Grinder Typ WS III C 16/18 x 5500
Customer: Belgium

2004

Repairwork at a Heavy Duty Rotor Lathe WALDRICH-SIEGEN, typ WSD 4500 Ø x 23000 mm, 150 tons between centres
Customer: Southafrica

2004

Delivery of 3 screw spindle pumps Allweiler/Germany for Power Stations in South Africa
Customer: South Africa

2004

Mechanical Recondition of a SCHMALTZ Tabletype Roll Grinder type W 500 Built in 1964
Customer /Germany

2004

Design and Manufacturing of 3 Steadies suitable to a SCHMALTZ-Tabletyp Grinder R5 x 1500, built in 1955
Customer /Germany

2004/2005

Mechanical and Electrical Revamp of a FARREL-GIUSTINA Roll Grinder 28" x 16ft
Incl. CNC controlled Cambering device, incl. assembly and installation as well as
Commissioning in the Customers workshop
Customer /Grecce

2004

Repair of 4 Steadies for a SCHMALTZ-Tabletype Grinder R 5
Customer /Germany

2004

Design and Manufacturing of 2 Special Steadies for a KAPP-Tool Grinding Machine,
Type AS 18 Vs x 1800 for Re-grinding of INGERSOLL roll Cutters.
Customer: Bulgaria

2005

Delivery of a WALDRICH-SIEGEN Tabletype Roll Grinder Type WSF 40/3 incl.
A few modifications, incl. re-assembly and installation in the customers works
In Sofia
Customer: Bulgaria

2005

Mechanical modification of a WALDRICH-SIEGEN Roll Grinder type WS III T – 50 x
12.000 mm grinding length, built in 1966, incl. delivery of new workpiece bed extensions
of 2500 mm as well as dismantling of the machine in Finland and
Re-assembly in a new Roll Shop o StoraEnso Paper in Borlänge/Sweden
Customer: Sweden.

2005

Mechanical Overhauling and Upgrade of a HERKULES Roll Grinder type UWS 1100
built in 1958 incl. new feed drives in X-, Z1 and Z2 axis, new oil cooling device for
the grinding spindle etc. (Electrical Retrofit will be carried out by Messrs. Vosswinkel
GmbH, Hagen
Customer: Germany

2005/2006

Complete upgrade of a WALDRICH-SIEGEN Roll Grinder type WS II b 10 x 4500,
built in 1964 incl. new AC-main motors for the headstock- and the grinding spindle,
new feed drives incl. AC-servo motors for the X- and Z-axis , new steadies
and a complete new electrical control as well as a new SIEMENS-CNC 4 axis
positioning control type FM 357
Customer: Germany

2006

Repair and erection of a HERKULES tabletype Grinder Typ WSH 200 x 1500
Incl. installation of the electrical control and commissioning
Customer: Bulgaria

2006

Modernisation of 2 steadis at a WALDRICH-SIEGEN Roll Grinder Typ WSIII 10 x 4500 incl. assembly of a automatic clamping device, motoized adjustment and changing of the sleeves with easy changeable pad inserts for 4 different roll journal diameters
Customer: Germany

2006

Delivery and installation of a hydrostatic lubrication device for the X- and Z-guideways on the Grinding carriage of a INNSE Roll Grinder Type RCH 36" x 5000
Customer: Finland

2006

Mechanical Modernisation of a WALDRICH-SIEGEN Roll Grinder Typ WS IV H x 9000, built in 1982 i.e. design, manufacturing, delivery and assembly of feed drive gear boxes for CNC-grinding control
Customer. Germany

2006/2007

Mechanical repairwork at a Roll Grinder INNSE, typ RCH 60" x 5000 incl. delivery and installation of a hydrostatic lubrication device for the X- and Z-axes of the Grinding carriage
Customer: Thailand

2006

Mechanical Modernisation of a WALDRICH-SIEGEN Roll Grinder Typ WS IV H x 9.000, built in 1982 i.e. design, manufacturing and assembly of new feed gear system for CNC-grinding
Customer: Germany

2007

Repairwork and Modernisation of a Double Column Vertical Boring Mill, Mfgr. TITAN Romania, typ SC 2500, built in 1973 incl. retrofit of a electrical and CNC Control unit CNC Typ SIEMENS 840 D
Customer: Germany

2007

Design, Manufacturing and Assembly of a new boring and milling spindle power 22 kW, speed range 20 – 2000 min-1, incl. automatic tool draw clamping device OTT-JACOB incl. internal coolant system on one vertical crossrail head at a SCHIESS Vertical boring mill, typ K3
Customer: Germany

2007

Design and Manufacturing of 2 steadies suitable at a WALDRICH-SIEGEN Roll Grinder, typ WST IV H CNC 80 x 14000
Customer: Finland

2007

Design, manufacturing and assembly of 3 new steadies, suitable on a SCHMALTZ-tybetype roll grinder typ R5 x 1500 mm
Customer: Germany

2007

Technical Supervision of Dismantling and Re-assembly of 2 Roll grinders
HERKULES typ WS 450-8 CNC x 5000 and WALDRICH-Siegen typ WS II a 1450
Customer: Belgium

2007

Repairwork and modernisation of a HERKULES Roll Turning Lathe typ HDK 450 x 8000, which includes design and revamp of the carriage with a double rim gear box in z-axis and a ballscrew unit with planetary gearbox in z-axis incl. erection of the machine
Customer: Germany

2007

Geometrical overhauling of the guideways in x- and z-axes at a HERKULES Roll grinder typ WS 850
Customer: Germany

2007

Geometrical and mechanical overhauling of a MONFORTS CNC Lathe typ KNC 8
Customer: Germany

2007

Design, Manufacturing and assembly of 2 Hydrostatic steadies for rolls with a journal diameter of 785 Ø and a max. weight of 48.700 kgs
Customer: Germany

2007

Mechanical Modernisation of a WALDRICH-SIEGEN Roll Grinder
Typ WS IV H 25 x 8.000, i.e. design, manufacturing and assembly of new feed gear systems for 3 axis and CNC-grinding incl. mechanical repairwork
Customer: Germany

2008

Revamp of a TOSHIBA-SHIBAURA Roll Grinder, typ 60" x 25 ft incl design, manufacturing and assembly of new low backlash gearboxes for the 3 axes x, u and z as well as new main drives for headstock and grinding spindle drive etc.
Customer: Romania

2008

Mechanical and Electrical Revamp of a FARREL-GIUSTINA Roll Grinder 60" x 16ft
Incl. CNC controlled Cambering device, incl. assembly and installation as well as Commissioning in the Customers workshop
Customer: Greece

2008/2009

Dismantling of a WALDRICH – SIEGEN Roll Grinder typ WS II a 1450 x 9.000 on behave of our Customer ALERIS – Koblenz in LIMA/ OHIO – USA, seaworthy packing and transport organisation from LIMA/USA to ALERIS/Koblenz

Complete revamp of this machine incl. new gearsystems for the x-, u- and z-axis,

Incl. new motors for headstock- und Grinding spindle drives, incl. all required repairwork etc. incl. re-erection and installation of a complete new electrical control and GPC-2 CNC-control, Mfgr. Kleinknecht GmbH, Siegen as well as a CP-caliper-device for Rollform measuring in a diameter range of 400 – 1750 mm
Customer: Germany

2008

mechanical recondition of a WALDRICH-SIEGEN Tabletype Roll Grinder
WALDRICH-SIEGEN, typ WSF 40/3
Customer: Australia

2008

Design and Manufacturing of 1 Roller Steady 380 – 680 Ø, load 10.000 kg
Suitable for the HERKULES Roll Turning Lathe HDK 450
Customer: Germany

2008/2009

Design and Manufacturing of 2 Steadies for rolls a journal dia of 970 Ø at the ends of the rollbarrel incl. chocks, load 35.000 kg appr.
suitable for the HERKULES Roll Grinder WS 600 S/N 75740
Customer: India

2009

Mechanical Upgrade of the Carriage at a WALDRICH-SIEGEN Heavy Duty Rotorshaft Turning Lathe, typ WSDH 4420 x 23.000, built in 1972 which includes
Design, manufacturing and delivery of new gear box units incl. ballscrews etc. for x, x2 and z-axis, incl. assembly at the machine and re-alignment of the machine bed
Customer: Southafrica

2009

Mechanical erection and assembly of a INGERSOLL Plate Saw for long. and cross cutting of Aluminium plates 13.000 x 3.200 x 200 mm max. incl. repair of the components, hydraulic and lubrication systems etc.
Customer: Greece

2009

Design, manufacturing and delivery of 2 hydrostatic steadies for a range of 150 – 600 mm and a load carrying capacity of 100 kN suitable for a Rotor Lathe typ B 1800-4g CNC, Mfgr. Gurutzpe, Spain
Customer: India

2009

Design, manufacturing and delivery of 2 hydrostatic steadies for a range of 350 – 750 mm and a load carrying capacity of 200 kN suitable for a Rotor Lathe typ B 2200-4g CNC, Mfgr. Gurutzpe, Spain
Customer: Austria

2009

Inspection of WALDRICH-SIEGEN Roll Grinder Typ WS III 25 x 8000,

built in 1970 incl. some mechanical repairwork
Customer: Thailand

2009

Mechanical Repair of a Spindle set 130 mm dia for a WOTAN Horizontal Boring Mill type RAPID 2
Customer:, Saudi Arabia

2009/2010

Design, manufacturing and delivery of 2 hydrodynamic steadies for a range of 150 – 300 mm and a load carrying capacity of 500 kN suitable for a Rotor Lathe type B 2200-4g CNC, Mfgr. Gurutzpe, Spain
Customer: India

2009/2010

Mechanical and Electrical Revamp of a VOEST Roll Grinder WS 1000 x 5000 incl. design, manufacturing and assembly of new gear trains for 3 axis, incl. CNC controlled Cambering device, incl. extension of the grinding length from 5000 to 11.500 mm and a 2. drive unit and workpiece bed etc. for grinding of rolls up to 2000 mm diameter.
Customer: Turkey

2010

Mechanical Repairwork at a Ronden Press, Mfgr. BRET-France incl. change of steel plates on the horizontal guideways
Customer: Greece

2010

Design and delivery as well as installation of a new Ballscrew system in the x-axis of a Waldrich-Siegen Tabletype Roll grinder WSF 40/3
Customer Belgie

2010

manufacturing and delivery of a Grinding spindle with 2 bearings for a Waldrich-Siegen RollGrinder WS IIb 10/90
Customer: Belgie

2010

Repair and Modification of 3 steadies for 2 WALDRICH-SIEGEN Roll Grinders type WS IIIC – CNC x 5500.
Customer: Germany

2010

Geometrical recondition at 2 Herkules Grinders type WS 180 and WS 300 incl. Checking and re-adjustment of the grinding spindle set
Customer: Belgie

2010

Geometrical Repair of a HERKULES Tabletype Roll Grinder, type WS 180
Customer: Germany

2011

Revamp of a WALDRICH-SIEGEN Roll Grinder type WS III T 60 x 12.000
Customer: : Turkey

2011

Geometrical measuring of 5 WALDRICH-SIEGEN Roll Grinder according to
DIN standards incl. issue of a measuring protokoll
Customer: Germany

2011

Mechanical Recondition and Modification of a WALDRICH-SIEGEN Roll Grinder
Type WS II b 10 x 4500
Customer: Germany

2011/2012

Mechanical Recondition and Modification of 3 Tabletype Roll Grinders
HERKULES type WS 351 and WS 401, and WALDRICH-SIEGEN type WSF 40/3
Customer: Germany

2011

Geometrical recondition at 2 Herkules Grinders type WS 180 and WS 300 incl.
Checking and re-adjustment of the grinding spindle set
Customer: Belgie

2011

Geometrical recondition at a Waldrich-Siegen Grinder type WSF 40/3 incl.
Checking and re-adjustment of the grinding spindle set
Customer: Belgie

2012

Recondition and Modernisation of a Waldrich-Siegen Roll Grinder WST 1500/25 x 7000
incl. design and manufacturing of 2 new hydrostatic steadies for Rolls with a weight of
100 T (BUR roll) and 50 t (workroll) incl. new electrical control
Customer: CHINA

2011

Geometrical repairwork at a NAXOS Tabletype Grinder type WT 63/5000
Customer: Greece

2012

Design and manufacturing of 2 new Steadies for a Herkules Tabletype Grinder
WS 301
Customer: Germany

2012

Design and repair-/modernisation of a NAXOS Roll Grinder type W 1000 x 5500
Customer: Germany

2012

Preventive Service and Repairwork at a Waldrich-Siegen Roll Grinder
Type WS 3 CP 40/200 x 6000
Customer Turkey

2012

Geometrical Repair at a Herkules Tabetype Rollgrinder Type WS 300
Customer: Belgie

2012

Geometrical Repair at a Waldrich-Siegen Tabetype Rollgrinder Type WSF 1,5 x 2.500
Customer: Belgie

2012

Man power Assistance at mechanical Recondition of a Waldrich-Siegen Roll Grinder
Type WST
Customer: Germany

2013

Design and manufacturing of a headstockgearbox for a Waldrich-SIEGEN Roll grinder
WS 850 built in 1959
Customer: Austria

2013

Mechanical recondition of a Waldrich-Siegen Roll Grinder Type WS III x 4500.
built in 1962
Customer: Germany

2013

Delivery of a automatic Balancing Unit MPM incl. technical modification of the Grinding
Wheel cover as well as its installation a the Waldrich-Siegen Roll Grinder
WS II b 10 x 4500
Customer: Germany

2013

Dismantling of 2 Rollgrinders Waldrich-Siegen WSF 3 x 4500 and Herkules WS 450
at the INASA Foil Works in Irzurtzun/Spain

2013

Manufacture and Delivery of 5 Spare shells for the hydrostatic steadies at the Waldrich
WS II a 1450 x 7000
Customer: Germany

2013

Recondition and design of a new gearbox for the bedslide of a NAXOS Roll Grinder
Type WT 1800, machine no. 4
Customer: Germany

2013

Repair and Re-alignment of a Heavy Duty Horizontal Boring and Milling Maschine
Typ BF 225 Mfgr. Schiess AG
Customer: Germany

2013/2014

Geometrical Recondition of the Z-Axis and repair of the hydrostatic device for X- and Z-axis at a Waldrich-Siegen Roll Grinder WS III CP x 5500
Customer: Belgium

2014

Repairwork at a Herkules Roll Turning Lathe HDK 1000 LL
Customer: Belgium

2014

Geometrical recondition of a Cincinatti Roll Grinder 30" incl. erection of the machine bed on new Fixators (wedge blocks)
Customer: Turkey

2014

Repairwork of the grinding carriage at a NAXOS Roll Grinder WT 1800
Customer: Germany

2014

Preventive Inspection of 2 Rollgrinder Waldrich WS 50 and WS 25 incl.
Measuring of the actual accuracy and the pressures in the hydrostatic system
In X- and z-axis
Customer: Belgium

2014

Mechanical and geometrical repair of a NAXOS tabletype Grinder WT 63/4000
Customer: Germany

2014

Geometrical repair of a TOS-Tabletype Grinder BUV 63 x 4000 at:
Customer: Germany

2014

Dismantling, Transport and mechanical Re-assembly of a Waldrich-Siegen Roll-Grinder WS III 16/18 x 4500 within the company from one workshop to the other workshop
Customer: Greece

2014

Re-assembly and electrical installation of a Waldrich-Siegen Tabletype Grinder WSF 3 x 4500 incl. geometrical recondition of the x- and z-axis, incl. 2 new steadies
Customer: Greece

2014

Design and Manufacturing of a new bed provided with INA linear Rollershow device for the STAMCO Slitting line as well as complete re-assembly of the machine incl. testrun
Customer: Greece

2014/2015

Re-assembly and installation of a used Herkules Roll Grinder type WS 450x 4500 incl. delivery of a new Dansk Grinding water cleaning system UF 1000, which separates the dirty paper and the mud i.e. a very good environment solution!
Customer: UK

2015

Recondition and Re-adjustment of a grinding spindle at a Waldrich-Siegen Rollgrinder WS II A 1450 incl. Manufacturing of 2 new bronze bushes
Customer: Germany

2015

Manufacturing and delivery of mechanical parts for a tailstockquill at a Waldrich-Siegen Roll Grinder WS III C - 10 x 4500
Customer: Germany

2015

Recondition of a Roll Caliper measuring device, type C at a Waldrich-Siegen Rollgrinder WS III C 10 x 4500 incl. assembly of 4 new Ballscrews, Heidenhain measuring scales etc.
Customer: Germany

2015

Repair and Modification of turning saddles "x-axis" at 2 Herkules Roll Turning Lathes WD 350 incl. assembly and testrun
Customer: Germany

2015

Preventive inspection of 3 Waldrich-Siegen Roll Grinders W5, W6 and W16 incl. protocolling of the measuring results
Customer: Belgique

2015

Geometrical recondition of a Herkules Tabletype Rollgrinder WS 180
Customer: Germany

2015

design and manufacturing of a new measuring device for the z-axis at a Waldrich-Siegen Roll Grinder WS III CP 35 - 5000
Customer: Turkey

2016

geometrical recondition of a NAXOS Grinder Type WT 63/4500 no. 4
Customer: Greece

2016

geometrical recondition and mechanical repair of a Waldrich-Siegen grinder WS 16/18 x 5000
Customer: Greece

2016

geometrical recondition and repair of a tabletype grinder type WMW 650 CNC-H
incl. mechanical repair and re-adjustment of the Roll measuring device

Customer: Turkey

2016

mechanical repair and installation of a hydrostatic guideway system (pump per pocket
system) at the X- and Z-axis of a tabletype grinder Stankoimport type 3M 195
built in 1975

Customer: Turkey

2016

Manufacturing, delivery and installation of a Grinding spindle incl. 2 bushes at a
Herkules Rollgrinder WS 600

Customer: Hungary

2016

Complete Recondition of a Tabletype Rollgrinder NAXOS Type WT 63/4500

Customer: Greece

2017

Geometrical Recondition of the X-Axis incl. new Ballscrew assembly at a Herkules
Rollgrinder WS 450, built in 2004

Customer: Greece

2017

Geometrical Recondition of the X-Axis at the Waldrich-Siegen Rollgrinder
WSIIa 1750 x 9000

Customer: Germany

2017

Recondition and modernization of a used Waldrich-Siegen Rollgrinder type WS II a
1200 incl. new gearboxes for x-, u- and z-axis, new main motors for Headstock and
grinding spindle, design of new steadies for chocks and hydrostatic, etc.

Customer: Belgium

2017

modification of 2 steadies for a Waldrich-Siegen Rollgrinder WS II b 10 x 5000,
incl. 1 set of new exchangeable padinserts for 2 different roll journal diameters

Customer: Italy

2017

mechanical recondition of a Waldrich Double Column Milling Machine type LF 2000
incl. delivery of 1 set of new hydrostatic worm racks for the table movement

Customer: Austria

2017

Preventive inspection of 2 Waldrich-Siegen Rollgrinders and 1 Herkules Lathe

Customer: Belgium

2017

manufacturing and delivery of 1 set (8 pieces) of exchangeable pad inserts for 2 steadies of a Waldrich-Siegen Rollgrinder WS 3 CP

Customer: Germany

2018

complete mechanical recondition and technical modernisation of a NAXOS Tabletype Rollgrinder type W500 x 2500

Customer: Germany

2018

Preventive inspection of 3 Waldrich-Siegen Rollgrinders

Customer: Belgium

2018

Mechanical Repairwork on a Waldrich-Siegen Rollgrinder Typ WS IIa 50-5500 S/N 12-460

Customer: Belgium

2019

complete Reconditioning and modernisation of a Waldrich- Siengen Rollgrinder WS IIa 1750 x 8000 incl. installation of a new Siemens CNC-Electrical control and 2 newsteadies etc.

Customer: Belgium

2020

Preventive inspection of 3 Waldrich-Siegen Rollgrinders

Customer: Belgium

2020

Delivery of a new Grinding spindle with 2 bushes etc. at a Waldrich-Siegen Rollgrinder WS IIa 1200 x 5500

Customer. Belgium

2020

Design and delivery of a small steady for a NAXOS Rollgrinder

Customer. Germany

2020

Repairwork of 2 steadies for a Waldrich-Siegen Rollgrinders WS III No. 5/6

Customer. Belgium

2020

Examination of 2 Grinding spindle sets for 2 Waldrich-Siegen Rollgrinders WS II a

Customer: Belgium

2020

Design of a modified grinding motor slide at a Waldrich-Siegen Rollgrinder WS 3-650

Customer. Germany

2020/2021

Geometrical and mechanical Recondition of a NAXOS Tabletype Rollgrinder WS 500/3000
Customer: Germany

2021

Recondition of 2 steadies of a Waldrich-Siegen Rollgrinder WS 3 - C 10-5500
Customer: Germany

2021

Recondition of 2 grinding spindles for 2 Waldrich-Siegen Rollgrinder WS II a No. W50 and W16 incl. new bushes, rings and accessories
Customer: Belgium

2021

Delivery of 3 Grinding spindles incl. 2 Bushes for Waldrich, Herkules and Naxos grinders
Customer: South Korea

2021

Design, manufacturing and assembly of mechanical and electrical control for X-axis, U-axis and grinding motorslide at a Herkules Rollgrinder WS 450 x 4.500
Customer: UK

2021

Mechanical repairwork of a Herkules Tabletype Rollgrinder Type WS 180 x 2000
Customer: Germany

2021

Delivery of several checking blocks for hydrostatic devices on grinding machines
Customer: Germany and Europe/Asia/USA

2021

Design and manufacturing of 2 new Steadies for a NAXOS Girinder W500 x 3000
Customer: Germany

2021

Geometrical Recondition of a Herkules Grinder WS 300
Customer: Belgium

2021

Complete Recondition and Modernisation as well as complete new electrical CNC control delivered from H. Kleinknecht incl. re-erection and final electrical installation of a NAXOS Tabletype Rollgrinder WS 400 x 2500
Customer: Germany

2010 -2022

Manufacturing and delivery of several Grinding spindles and bearing bushes for Waldrich and Herkules Rollgrinders
Customers: Germany and Europe

2022

Design, manufacturing and assembly of mechanical parts for the F1-axis (cambering) at a Herkules Tabletype Rollgrinder WS 180

Customer: Germany

2022

Repairwork at 2 Herkules Tabletype Rollgrinders WS 180 x 2500 which had been caused by a flood disaster

Customer: Hohenlimburg – Germany

2022

Repairwork on 3 Waldrich Rollgrinders incl. delivery and assembly of spareparts

Customer: Belgium

2022

Recondition of components of a Waldrich- Tabletype Rollgrinder WSF 3 incl. mechanical erection on a new foundation incl. installation of a new electrical control incl. new Siemens motors etc.

Customer: Greece

2022

Mechanical recondition of a NAXOS Tabletype Rollgrinder W 400 incl. delivery of a new electrical control as well as erection on a new isolated foundation

Customer: Germany

2010 - 2022

several technical inspection services on Rollgrinders of different types at our Customer in Germany, Europe

2022

Engineering and design (arrangement-, part-drawings and part list)

for the manufacturing of a Heavy duty hydrostatic Steady for Generators and Turbine shafts

up to 270 metric tons

Customer: Germany

2022

geometrical Recondition based on DIN 6830 accuracies of a NAXOS Tabletype Rollgrinder type WT 630/4500

Customer: Greece

2022

Repair work and erection of a used Waldrich Siegen Tabletype Rollgrinder type WSF 3 incl. installation of a new electrical control

Customer: Greece

2022

Design and manufacturing of 2 heavy revolving centres for a load of 35 tons each to be used on a Waldrich-Grinder WS III CP

Customer: Germany

2022

Mechanical Recondition and Modernisation of a NAXOS Rollgrinder W 400 x 2.500
Customer: Germany

2022

Inspection and Repairservice on several Rollgrinders Waldrich and Herkules
Customers: Belgie and England

2022-2024

Manufacturing and delivery of new spare Grinding Spindles and Bushes for various customers in Germany and Europe

2023

Repairwork on 2 Steadies for a Waldrich-Siegen Rollgrinder WS III C 10 x 5.000
Customer: Germany

2023-2024

Manufacturing and Delivery of various mechanical parts for a Waldrich-Siegen Rollgrinder Type WS IV CP 25 x 12.000 incl. assembly and installation of this parts in the grinder in the customers Rollshop
Customer: USA

2024

Mechanical Modernisation of a very old Naxos Rollgrinder Type CN/K2 x 2500 max. Rolldiameter 850 mm incl. CNC-Control designed and installed by Kleinknecht GmbH
Customer: Germany

2025

Technical Inspection of 5 Rollgrinders
Customer: Germany

2025

Design and manufacturing of a Rolldriving device to be assembled at the faceplate of a Naxos Rollgrinder
Customer: Germany

2025

Complete repairwork at a Herkules Rollgrinder UWS 450 x 5500 built in 1965 incl. Technical modification of the Drivesystem at the x- and the z-axis
Customer: Germany

2025

Design and manufacturing of 5 pc grindingwheel holders for a Herkules Rollgrinder WS 400
Customer: Germany

2025

manufacturing of 10 large hydrostatic lubrication checking blocks incl. nuczzles and 4 small hydrostatic lubrication checking blocks
Customer: Germany

2025

Repairwork of a grinding spindle unit incl. installation of new bushes at a Waldrich-Siegen Rollgrinder WS IIa x 1.750/100
Customer: Greece

2025

Mechanical Modernisation of 1 Naxos Rollgrinder Type WS 500
Customer: Germany

2024

Mechanical Modernisation of a very old Naxos Rollgrinder Type CN/K2 x 2500
max. Rolldiameter 850 mm incl. CNC-Control designed and installed by Kleinknecht GmbH
Customer: Germany

2025

Inspection work on 3 grinding machines Naxos W450 / W500
Customer: Germany

2025

Designed and manufactured of 1 set steadys for Waldrich Siegen WSIIb
Grinding machine
Customer: Germany

2025

Many repairworks on roll grinding machines world wide