

#UniversalMachiningCenters #MachiningTechnology #Automation
#TechnologyOptions #Electromobility #AdditiveManufacturing
#Digitalization #Service



OUR PRODUCT RANGE





This is who we are

GROB-WERKE

At GROB, we strive for continuous progress and improvement. Not only do we strive to develop outstanding solutions and products for our customers, but we also seek to make a contribution to our environment and future generations. This is firmly anchored in our corporate philosophy and lived every day.

We therefore utilize photovoltaics and geothermal energy in our locations and support a wide variety of social projects. But we also place great emphasis on SUSTAINABILITY in our internal departments. Our products are based on the highest energy efficiency and regenerative drive systems. We involve our supplier network in reducing the CO₂ footprint.

Excellence in sustainable technology



OUR PRODUCT PORTFOLIO.

#MachiningTechnology #UniversalMachiningCenters #AssemblyPlants
#Electromobility #Automation #AdditiveManufacturing #Digitalization
#NewAndQualityCheckedUsedMachines #Service

Concentrated competence worldwide

INTELLIGENT TECHNOLOGY IS HUMAN

For generations, we at GROB have lived and experienced this principle by making customer requirements the focus of our work. The result is sophisticated technology that makes our production processes more efficient worldwide and delivers the highest quality.



RESEARCH & DEVELOPMENT

With a high degree of creativity and technical sensitivity, as well as the highest level of engineering knowledge, our developers have worked hard to earn a reputation as technology leaders.



ENGINEERING

With great acumen and a large portion of ingenuity, our employees in Engineering develop new innovative concepts that stand as benchmarks for precision, dynamics and reliability.



PRODUCTION

The high degree of vertical integration along the entire value creation chain, numerous machining technologies and our employees' distinctive specialist knowledge create the best conditions for state-of-the-art production.



ASSEMBLY

From pre-assembly to machine assembly to process commissioning – our employees demonstrate their expertise through perfectly coordinated assembly processes.



COMMISSIONING

A smooth assembly process, and with it an optimized production start at your location takes first priority for us.



TECHNICAL APPLICATION CENTERS

Our production plants in Germany, Brazil, the USA, China, Italy and India have technical application centers for the machining and electromobility sectors, where our customers can experience GROB technologies up close.



The right solution for every industry

DISCOVER THE VARIETY OF GROB

GROB offers customized solutions for every industry. From aviation to the automotive industry, from medical technology to energy technology – we stand for innovation, precision and quality. Rely on our years of experience and state-of-the-art technologies to meet your challenges.

UNIVERSAL MACHINING CENTERS

MACHINING TECHNOLOGY

AUTOMATION SOLUTIONS

TECHNOLOGY OPTIONS

ELECTROMOBILITY

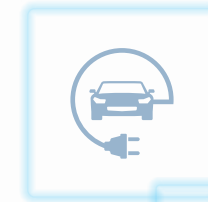
ADDITIVE MANUFACTURING

DIGITALIZATION

SERVICE



DIGITALIZATION



DRIVE SYSTEMS



ENERGY STORAGE SYSTEMS



AUTOMOTIVE



DIE AND MOLD INDUSTRIES



MECHANICAL ENGINEERING



ENERGY TECHNOLOGY



MEDICAL TECHNOLOGY

AEROSPACE



ADDITIVE MANUFACTURING



The unique GROB machine concept

UNIVERSAL MACHINING CENTERS

GROB universal machining centers offer our customers almost unlimited possibilities for the milling and mill-turn machining of parts from the most diverse materials. With their compact design, high productivity and maximum stability, the machining centers guarantee effective production and are ideally suited to individual requirements thanks to extensive configuration options.

- ✚ 4-axis milling machining centers
- ✚ 5-axis milling machining centers
- ✚ 5-axis mill-turn machining centers



OUR UNIVERSAL MACHINING CENTER PORTFOLIO

#G440 #G640 #G840
#G350a #G550a
#G150 #G350 #G550 #G750
#G350T #G550T #G750T

A range of machines tailored to your needs

OUR 4-AXIS UNIVERSAL MACHINING CENTERS

The 4-axis universal machining centers G440, G640 and G840 offer our customers a heavy-duty machine series that at the same time guarantees robust, optimal and dynamic processes. Whether aerospace, mechanical engineering, die and mold industries, automotive or energy technology – our 4-axis universal machining centers convince with the most diverse application possibilities.

- ⊕ High productivity and process reliability
- ⊕ Best availability and durability
- ⊕ Outstanding maintainability
- ⊕ Extensive configuration options
- ⊕ Designed for automation solutions

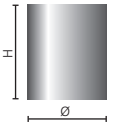


Working travels in X-/Y-/Z-axis [mm]
Max. speeds in X-/Y-/Z-axis [m/min]
Max. accelerations in X-/Y-/Z-axis [m/s²]
Tool interface*
Speed n _{max} [rpm]
Chip-to-chip time [s]
Table load [kg] (standard/option)
Pallet changer



G440

800/800/800
70/60/60 (80/70/70) ⁽²⁾
6/6.5/6 (6.5/8/8.8) ⁽²⁾
from HSK-A63 to HSK-A100
from 12,000 to 30,000
from 3,0 to 3,5
850/–
✓

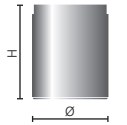


max. part size:
Ø 800/H 1,000



G640

1,050/800/1,050	1,050/1,000/1,050 ⁽¹⁾
70/60/60 (80/70/70) ⁽²⁾	60/60/60 (70/70/70) ⁽³⁾
6/6.5/6 (6.5/8/8.2) ⁽²⁾	4.5/5.5/6 (4.5/6.5/8.2) ⁽³⁾
from HSK-A63 to HSK-A100/SK50	
from 7,200 to 30,000	
from 3,2 to 4,8	
1,000/1,500	
✓	

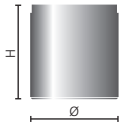


max. part size:
Ø 1,050/H 1,300



G840

1,400 (1,500) ⁽⁵⁾ /1,200/1,400	1,400 (1,500) ⁽⁵⁾ /1,400/1,400 ⁽¹⁾
50/50/50	
4.5/5.5/4.5	
HSK-A100/SK50 ⁽⁴⁾	
from 6,000 to 13,000	
from 5,3 to 6,2	
1,700/2,200	
✓	



max. part size:
Ø 1,400/H 1,500

⁽¹⁾ Optional work area expansion ⁽²⁾ Dynamic package ⁽³⁾ Opt. work area expansion with dynamic package ⁽⁴⁾ DIN ISO 7388 Form A/U/J (45°) ⁽⁵⁾ Extended interference range with flattened diameter
*Tool interface for hollow taper shanks ISO 12164/taper shanks (spindles with BIG PLUS® interface)

Smart entry into GROB technology

THE ACCESS-SERIES

Short payback period with best machining quality: Whether mechanical engineering or automotive – our basic models G350a and G550a convince with a wide range of application options. The access series accommodates a wide variety of part requirements and thus provides customers with an exclusive introduction to GROB's unique technology.

- ✚ High productivity and process reliability
- ✚ Best availability and durability
- ✚ Outstanding maintainability
- ✚ Designed for automation solutions



G350a

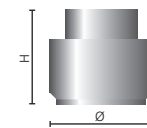


G550a

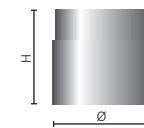
Working travels in X-/Y-/Z-axis [mm]
Max. speeds in X-/Y-/Z-axis [m/min]
Max. accelerations in X-/Y-/Z-axis [m/s ²]
Tool interface
Speed n_{max} [rpm]
Chip-to-chip time [s]
Table load [kg]
Pallet changer

600/770/805
60/42/60
5/3/10
HSK-A63
from 12,000 to 18,000
4.5
400
✓

800/950/1,020
60/42/60
6/4/8
from HSK-A63 to HSK-A100
from 9,000 to 18,000
from 4.8 to 6.1
700
✓



max. part size:
Ø 720 ⁽¹⁾/H 665 ⁽¹⁾



max. part size:
Ø 900 ⁽¹⁾/H 855 ⁽¹⁾

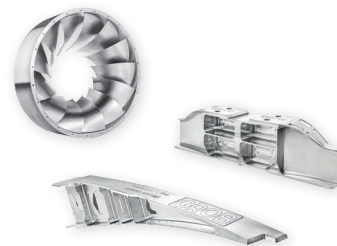
⁽¹⁾ Size indications correspond to 4-axis-machining

Pure technology in the smallest space

OUR 5-AXIS UNIVERSAL MACHINING CENTERS

The 5-axis universal machining centers G150, G350, G550, and G750 provide almost limitless possibilities for milling parts made of the most diverse materials to all customers in the machining sector. Whether aerospace, mechanical engineering, die and mold industries, automotive, medical or energy technologies – our 5-axis universal machining centers cover an impressively broad range of possible applications.

- ✚ High productivity and process reliability
- ✚ Best availability and durability
- ✚ Outstanding maintainability
- ✚ Extensive configuration options
- ✚ Designed for automation solutions
- ✚ Also available as mill-turn machines in sizes G350T, G550T and G750T



Working travels in X-/Y-/Z-axis [mm]

Max. speeds in X-/Y-/Z-axis [m/min]

Max. accelerations in X-/Y-/Z-axis [m/s²]

Tool interface

Speed n_{max} [rpm]

Chip-to-chip time [s]

Table load [kg]

Pallet changer



G150

450/670/665

50/40/60

5/6/8

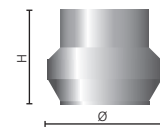
from HSK-A63 to HSK-E40

from 12,000 to 42,000

2.6

250

✓



max. part size:
Ø 580⁽¹⁾/H 480⁽¹⁾



G350

600/855/750

70/45/90

5/4/7

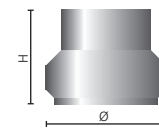
HSK-A63

from 12,000 to 30,000

2.7

400

✓



max. part size:
Ø 720⁽¹⁾/H 565⁽¹⁾



G550

800/1,020/970

65/50/80

6/4.5/8

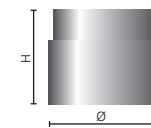
from HSK-A63 to HSK-A100

from 6,000 to 30,000

from 2.9 to 4.8

800

✓



max. part size:
Ø 900⁽¹⁾/H 785⁽¹⁾



G750

1,000/1,100/1,175

60/50/75

4.5/3.0/7.5

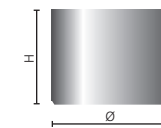
from HSK-A63 to HSK-A100

from 6,000 to 30,000

from 3.3 to 3.8

1,500

✓



max. part size:
Ø 1,280⁽¹⁾/H 1,005⁽¹⁾

⁽¹⁾ Size indications correspond to 4-axis-machining

Complete machining with one setup

OUR 5-AXIS MILL-TURN MACHINING CENTERS

The universal mill-turn machining centers G350T, G550T and G750T can be ideally adapted to your requirements thanks to extensive configuration options. With the mill-turn machining centers from GROB, complete machining of the part by milling and turning with just one setup is possible, saving time, space and investment costs in your production.

- ✚ High productivity and process reliability
- ✚ Best availability and durability
- ✚ Outstanding maintainability
- ✚ Extensive configuration options
- ✚ Designed for automation solutions
- ✚ Also available as a pure milling machine in the sizes G350, G550 and G750

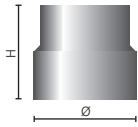
⁽¹⁾Size indications correspond to 4-axis-machining



Working travels in X-/Y-/Z-axis [mm]
Max. speeds in X-/Y-/Z-axis [m/min]
Max. accelerations in X-/Y-/Z-axis [m/s ²]
Tool interface ⁽²⁾
Speed n _{max} [rpm]
Chip-to-chip time [s]
Table load [kg]
Pallet changer



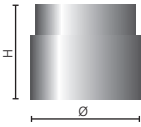
G350T
600/855/750
70/45/90
4.5/4/6.5
HSK-A/T63
16,000
2.7
350
–



max. part size:
Ø 620 ⁽¹⁾/H 571.5 ⁽¹⁾



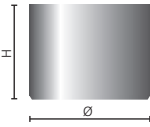
G550T
800/1,020/970
65/50/80
6/4.5/7.5
from HSK-A/T63 to HSK-A/T100
from 10,000 to 16,000
from 2.9 to 3.7
750
–



max. part size:
Ø 900 ⁽¹⁾/H 785 ⁽¹⁾



G750T
1,000/1,100/1,175
60/50/75
4.0/3.3/6.5
from HSK-A/T63 to HSK-A/T100
from 10,000 to 16,000
3.8
1,500
–



max. part size:
Ø 1,280 ⁽¹⁾/H 1,005 ⁽¹⁾



Flexible, dynamic & productive

MACHINING TECHNOLOGY FROM GROB

Profound know-how and use of the latest technologies make GROB a recognized expert in the machining technology sector. GROB's machine concepts help you master any challenge.

- ✦ In-house tool and clamping fixture design and construction – ensuring the optimal solutions for your success
- ✦ Greatest process and engineering experience among machine tool manufacturers
- ✦ Automation solutions tailored to your needs
- ✦ One single supplier responsible: From individual machines to turn-key production lines



OUR MACHINING TECHNOLOGY PORTFOLIO

#G300 #G320 #G500 #G520
#G500F #G520F #G700F #G720F #G800F #G600F
#G920X
#G900F¹ #G920F¹ #G900F³ #G920F³

Flexible, dynamic & productive OUR G-SERIES

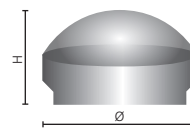
GROB's G-series is designed specifically for use in flexible series production and provides the perfect solution for high-precision machining. Regardless of which machine concept you choose, you can use your GROB machine stand-alone or in combination with other machines in an automated production line.

- ✚ Three linear and two rotary axes permit 5-sided machining
- ✚ The linear axes X and Z move the machining spindle
- ✚ Optimal temperature concept
- ✚ X- and Z-axis with optimized dynamics and rigidity



G300

Working travels in X-/Y-/Z-axis [mm]	600/770/810
Max. speeds in X-/Y-/Z-axis [m/min]	95/45/100
Max. accelerations in X-/Y-/Z-axis [m/s ²]	7.5/4/15
Tool interface	from HSK-A63 to HSK-A100
Speed n _{max} [rpm]	from 6,000 to 18,000
Chip-to-chip time [s]	from 2.3 to 2.8
Table load [kg]	400
Pallet changer	✓

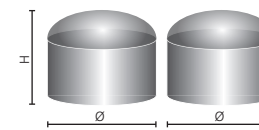


max. part size:
Ø 720/H 440



G320

650/850/870
95/60/120
6.0 ⁽¹⁾ /6/20.5
from HSK-A63 to HSK-A100
from 6,000 to 18,000
from 2.0 to 2.5
2 x 350
✓

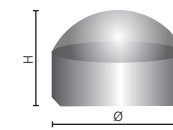


max. part size:
2 x Ø 698/H 575



G500

800/950/905
90/50/100
9/4.5/15
from HSK-A63 to HSK-A100
from 6,000 to 18,000
from 2.6 to 3.0
525
✓

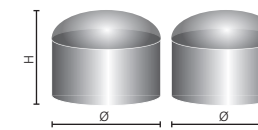


max. part size:
Ø 900/H 650



G520

750/1,000/870
95/70/120
7.5/5.5/20.5
from HSK-A63 to HSK-A100
from 6,000 to 18,000
from 2.0 to 2.5
2 x 625
✓

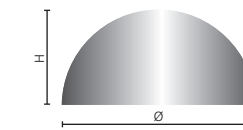


max. part size:
2 x Ø 798/H 700



G700

1,250/920/1,160
60/50/60
5/5/6
HSK-A100
from 6,000 to 10,000
from 4.8 to 6.0
950
–

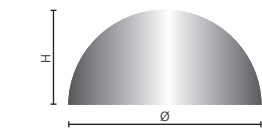


max. part size:
Ø 1,350/H 665



G720

690/920/1,160
50/50/60
5/5/7
HSK-A100
from 6,000 to 10,000
6.0
950
–



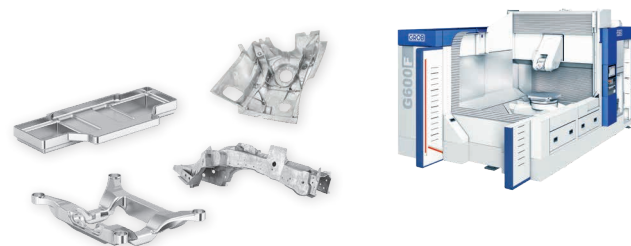
max. part size:
Ø 1,350/H 665

⁽¹⁾ A faster acceleration of 7.5 m/s² is possible with the decoupled X-axis

One step ahead OUR F-SERIES

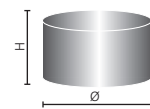
The GROB F-series guarantees optimal conditions for efficient series production of frame structure and chassis parts, as well as battery housings. Regardless of which of the two machine concepts is selected, your GROB machine can stand alone, or be interlinked with other machines in an automated production line.

- ⊕ Three linear and two rotary axes permit 5- and 6-sided machining
- ⊕ The linear axes X and Z move the machining spindle
- ⊕ Optimal temperature concept
- ⊕ X- and Z-axis with optimized dynamics and rigidity
- ⊕ Perfected for automated loading



G600F

Working travels in X-/Y-/Z-axis [mm]	1,730/1,265/1,100 ⁽¹⁾
Max. speeds in X-/Y-/Z-axis [m/min]	95/60/50
Max. accelerations in X-/Y-/Z-axis [m/s ²]	9.5/7/4.5
Tool interface	HSK-A63
Speed n_{\max} [rpm]	18,000
Chip-to-chip time [s]	3.3
Table load [kg]	1,150
Pallet changer	✓

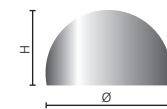


max. part size:
Ø 1,750⁽²⁾/H 1,480⁽²⁾



G500F

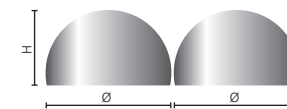
1,550/875/790
70/50/90
6.5/4.5/11
HSK-A63
from 12,000 to 18,000
2.6
640
✓



max. part size:
Ø 1,120⁽²⁾/H 710⁽²⁾

G520F

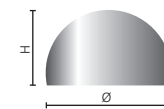
1,450/1,200/1,035
80/50/100
8/4/14
from HSK-A63 to HSK-A100
from 6,000 to 18,000
from 2,7 to 3,4
2 x 750
—



max. part size:
2 x Ø 1,200/H 680

G700F

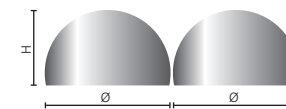
1,450/990/1,035
60/75/100
6.5/5.5/14
from HSK-A63 to HSK-A100
from 6,000 to 18,000
from 2.9 to 3.4
750
✓



max. part size:
Ø 1,500/H 900

G720F

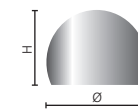
1,450/1,200/1,035
80/50/100
8/4/14
from HSK-A63 to HSK-A100
from 6,000 to 18,000
from 2.9 to 3.4
2 x 750
—



max. part size:
2 x Ø 1,500/H 900

G800F

1,450/990/1,035
60/75/100
6.5/5/12.5
HSK-A100
12,000
3.5
1,000
—



max. part size:
Ø 1,800/H 1,290

⁽¹⁾ Deviating axis configuration ⁽²⁾ Larger interference range upon request

From battery to body component

OUR F-SERIES FOR MEGA & GIGA CASTINGS

Discover the future of milling: Our F^{4/5}-series is specifically tailored to the demands of mega and giga castings, giving you unsurpassed results from battery production to body construction. Our specialized milling machines for mega and giga castings bring the future of manufacturing directly to your production. Increase efficiency, improve precision and set new standards in the aluminum industry.

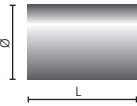
- ✚ The linear axes X and Z move the machining spindle
- ✚ Optimal temperature concept
- ✚ X-, Y-, Z- and W-axis with optimized dynamics and rigidity
- ✚ Perfected for automated loading
- ✚ Good view into the work area
- ✚ Smart axis concept for next-level mechanical machining



Number of spindles
Working travels in X-/Y-/Z-/W-axis [mm]
Max. speeds in X-/Y-/Z-/W-axis [m/min]
Max. accelerations in X-/Y-/Z-/W-axis [m/s²]
Tool interface
Speed n _{max} [rpm]
Chip-to-chip time [s]
Table load [kg]



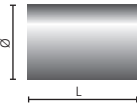
G900F ⁴
1
2,900/1,800/630/750
90/75/120/60
7/12.5/16/4.5
HSK-A63
from 12,000 to 18,000
4.1
2,750



max. part size:
Ø 2,000/L 2,900



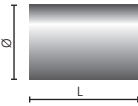
G920F ⁴
2
2,900/1,800/630/750
90/75/120/60
7/12.5/16/4.5
HSK-A63
from 12,000 to 18,000
3.6
2,750



max. part size:
Ø 2,000/L 2,900



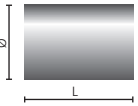
G900F ⁵
1
2,950/2,050/900/750
80/60/100/60
7/8.5/11.5/4.5
HSK-A63
18,000
5.1
2,750



max. part size:
Ø 2,000/L 2,900



G920F ⁵
2
2,950/2,050/900/750
80/60/100/60
7/8.5/11.0/4.5
HSK-A63
18,000
4.3
2,750



max. part size:
Ø 2,000/L 2,900

For the machining of tomorrow

OUR X-SERIES

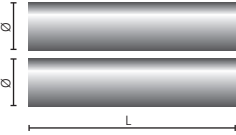
The X-series from GROB is specially designed for machining aluminum profiles. It offers the perfect combination of speed, precision and efficiency to meet the demands of modern industry. You can use your GROB machine stand-alone or in combination with other machines in an automated production line.

- ✚ The linear axes X and Z move the machining spindle
- ✚ Optimal temperature concept
- ✚ X-, Y- and Z-axis with optimized dynamics and rigidity
- ✚ Perfected for automated loading
- ✚ Good view into the work area
- ✚ Intelligent clamping concept for profile machining



G920X

Spindle distance [mm]	700
Working travels in X-/Y-/Z-axis [mm]	2,550/500/580
Max. speeds in X-/Y-/Z-axis [m/min]	100/65/120
Max. accelerations in X-/Y-/Z-axis [m/s²]	10/7.5/16
Tool interface	HSK-A63
Speed n _{max} [rpm]	from 12,000 to 18,000
Chip-to-chip time [s]	3.6
Table load [kg]	2 x 1,000



max. part size:
2 x Ø 600/2 x L 2,600



The ideal automation solution for your project
AUTOMATION MADE BY GROB

Our customers in small, medium, and large-scale production have been relying on GROB automation solutions for decades. This experience is directly reflected in our automation solutions, making GROB a strong partner – from solutions with pallet or part storage systems to highly flexible turn-key production lines. GROB automation technology allows you to flexibly adapt to capacities and guarantees pallet and part handling perfectly in tune with your needs.

- ✦ Mechanical machining and automation from a single source
- ✦ Optimal automation for your production line
- ✦ Responsibility for quality and scheduling with one partner
- ✦ Turn-key project management



OUR AUTOMATION PORTFOLIO

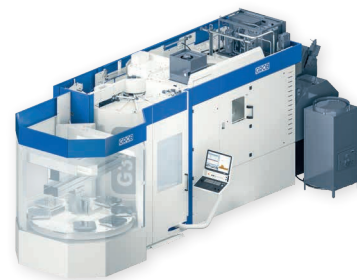
#SwivelChangers #LinearGantries
#PSS-R #PSS-T #PSS-L #GRC #FlexibleManufacturingSystems
#TurnKeyProductionLines #TurnKeySystem

Smart & easy automation

OUR STANDARD AUTOMATION

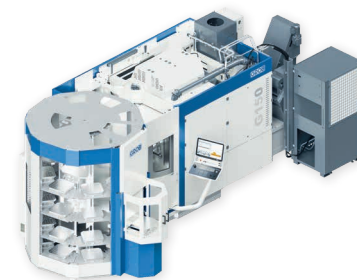
Together with you, we develop an automation concept that is optimally tailored to your requirements! The automation solutions specially developed at GROB enable both semi-automatic and fully automatic production with the highest quality standards. GROB delivers the ideal product for automated processes, no matter whether tried and proven loading systems, automation system components, or fully customized solutions are utilized.

- ✚ Increase output and productivity
- ✚ Reduction of unit costs
- ✚ Ensure an efficient production process
- ✚ Setup during the machining operation
- ✚ Intuitive production planning on the process control system
- ✚ Highly dynamic pallet changer systems
- ✚ Clamping hydraulics and high-precision setup stations
- ✚ Perfectly matched to the machining center



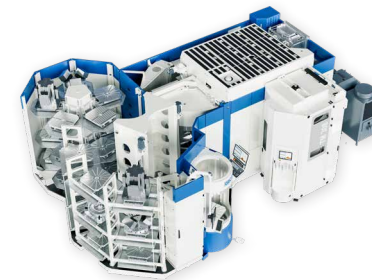
PSS-R300

Available machines	G150	G350	G350a
Design variant	PSS-R300		
Pallet size [mm]	GROB400	GROB400	GROB400
Max. pallet spaces in the basic module	20	20	8
Max. pallet spaces in the extension module	–	–	–
Max. handling [kg]	300	300	300
Max. interference diameter [mm]	Ø 450	Ø 450	Ø 500
Max. interference height [mm]	400	400	400



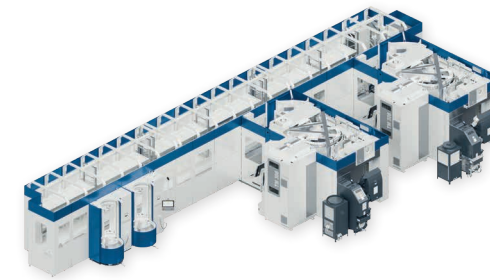
PSS-T300

G150			G350a/G350			
PSS-T300						
□ 320	Ø 148	Ø 210	□ 320	□ 400	Ø 148	Ø 210
38	81	38	38	27	81	38
–	–	–	–	–	–	–
250°/300			250°/300			
Ø 550			Ø 550			
500			500			



PSS-R450 / PSS-R900 / PSS-R1800

G350a/ G350/G350T	G550a/ G550/G550T	G440/ G640
PSS-R450	PSS-R900	PSS-R1800
400x400	630x630	max. 800x630
10/15/20	15/17/20/ 24/29/32	10/15
–	–	–
450	900	1,800
Ø 600	Ø 900	Ø 1,050
500	725	1,300



PSS-L450 / PSS-L900 / PSS-L1450 / PSS-L1800 / PSS-L2700

G150/G350a/ G350/G350T	G550a/ G550/G550T	G750/ G750T	G440/ G640	G640+/ G840
PSS-L450	PSS-L900	PSS-L1450	PSS-L1800	PSS-L2700
320x320/ 400x400	630x630	800x800	630x500/ 800x630	800x630/ 1,000x800
21	15	9	12	6/9
24	18	12	15	8/12
450	900	1,450	1,800	2,700
Ø 600	Ø 900	Ø 1,280	Ø 1,050	Ø 1,500
500	785	930	1,300	1,500

Further configuration options can be found in our automation brochure in the download center of our website.

*With EROWA RCSS Gripper Link

Tailored to your requirements

GROB ROBOT CELLS

We provide you with flexible robot cells tailored to your needs:

- ⊕ Round, linear, or flexible configuration
- ⊕ Part and/or pallet handling
- ⊕ External peripheral device (e.g., cleaning, measuring, deburring)
- ⊕ Compact drawer feed system
- ⊕ Automatic gripper change
- ⊕ Automatic gripper jaw adjustment

Available machines	
Design variant	
Max. load [kg]	
Robot range (radius) [mm]	
Part handling	
Pallet handling	
Drawer feed unit	
Max. drawers	
Max. load per drawer [kg]	
Usable drawer size [mm]	
Max. component height for 9 drawers [mm]	



GRC-R12

G150/G350a/G350	
GRC-R12	
12	
1,441	
•	
–	
9	
100	
600x400	
60	



GRC-R60 / GRC-R150 / GRC-R240

G150/G350/G350a/G550/G550a/G440/G640		
GRC-R60	GRC-R150	GRC-R240
70	165	270
2,050	2,655	2,655
•	•	•
–	•*	•
9		
400		
1,660x600		
110		

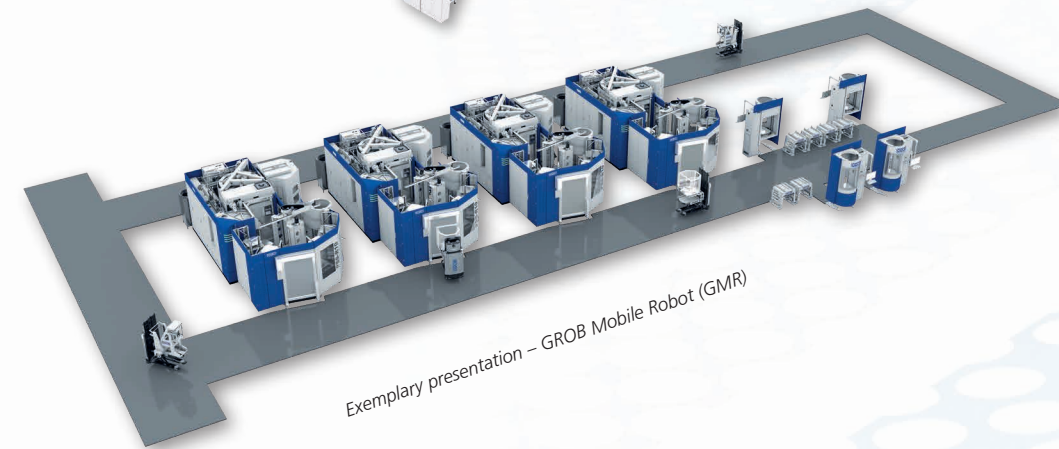
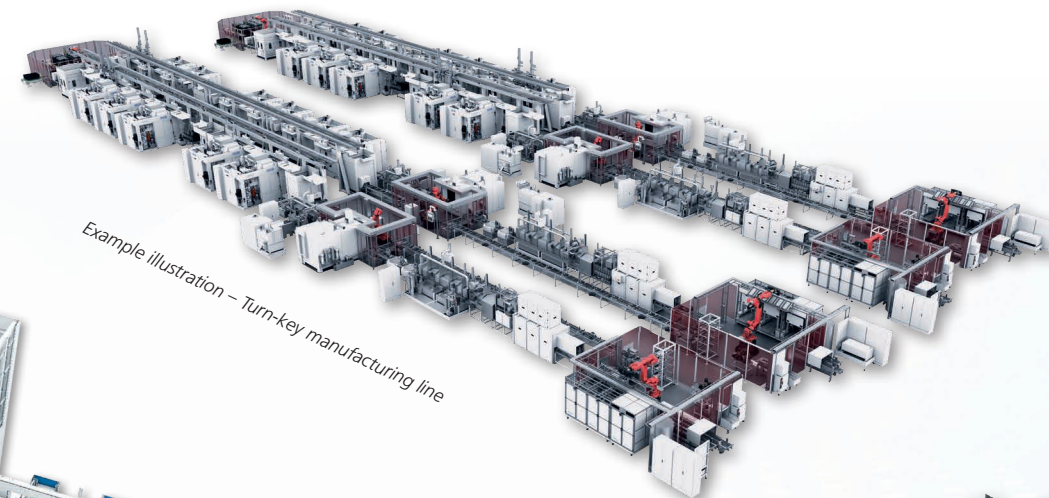
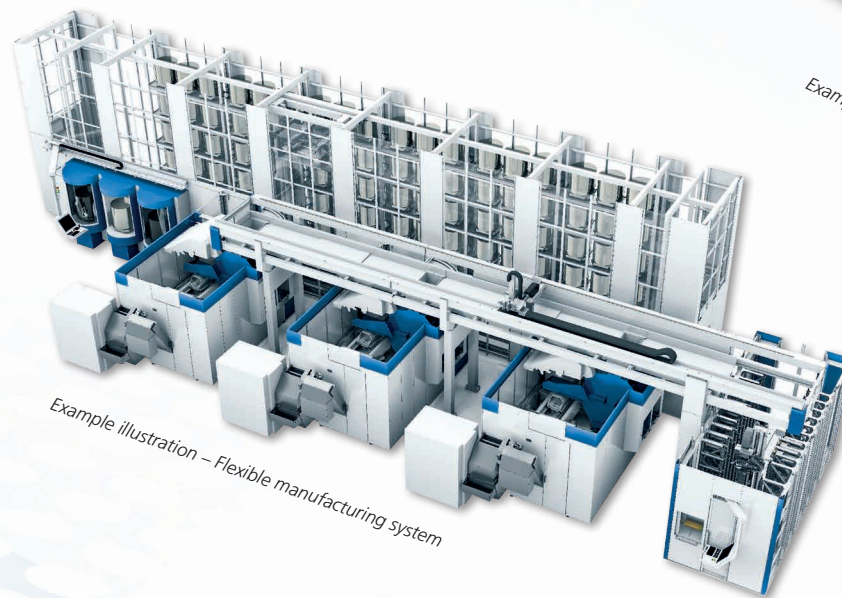
*Depends on pallet size

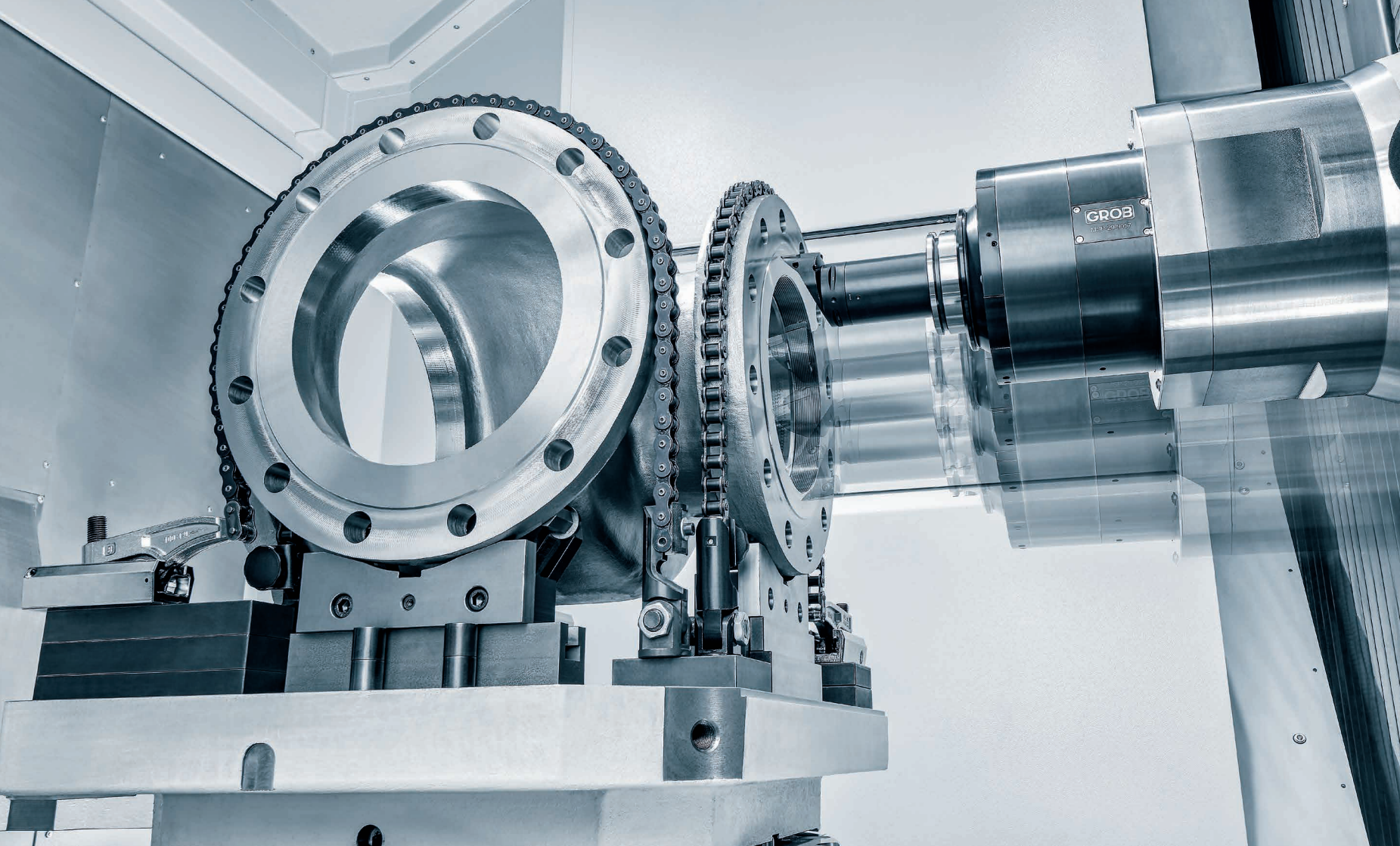
All value added from a single source

FLEXIBLE MANUFACTURING SYSTEMS AND AUTONOMOUS MOBILE ROBOT SYSTEM

Our customers in small, medium, and large-scale production have been relying on GROB automation solutions for decades. This experience is directly reflected in our automation solutions, making GROB a strong partner – from solutions with pallet or part storage systems to highly flexible turn-key production lines. GROB automation technology allows you to flexibly adapt to capacities and guarantees pallet and part handling perfectly in tune with your needs.

- ✚ Mechanical machining and automation from a single source
- ✚ Optimal automation for your production line
- ✚ Responsibility for quality and scheduling with one partner
- ✚ Turn-key project management





Perfect accuracy – automatic – any time

TECHNOLOGY OPTIONS FOR UNIVERSAL MACHINING CENTERS

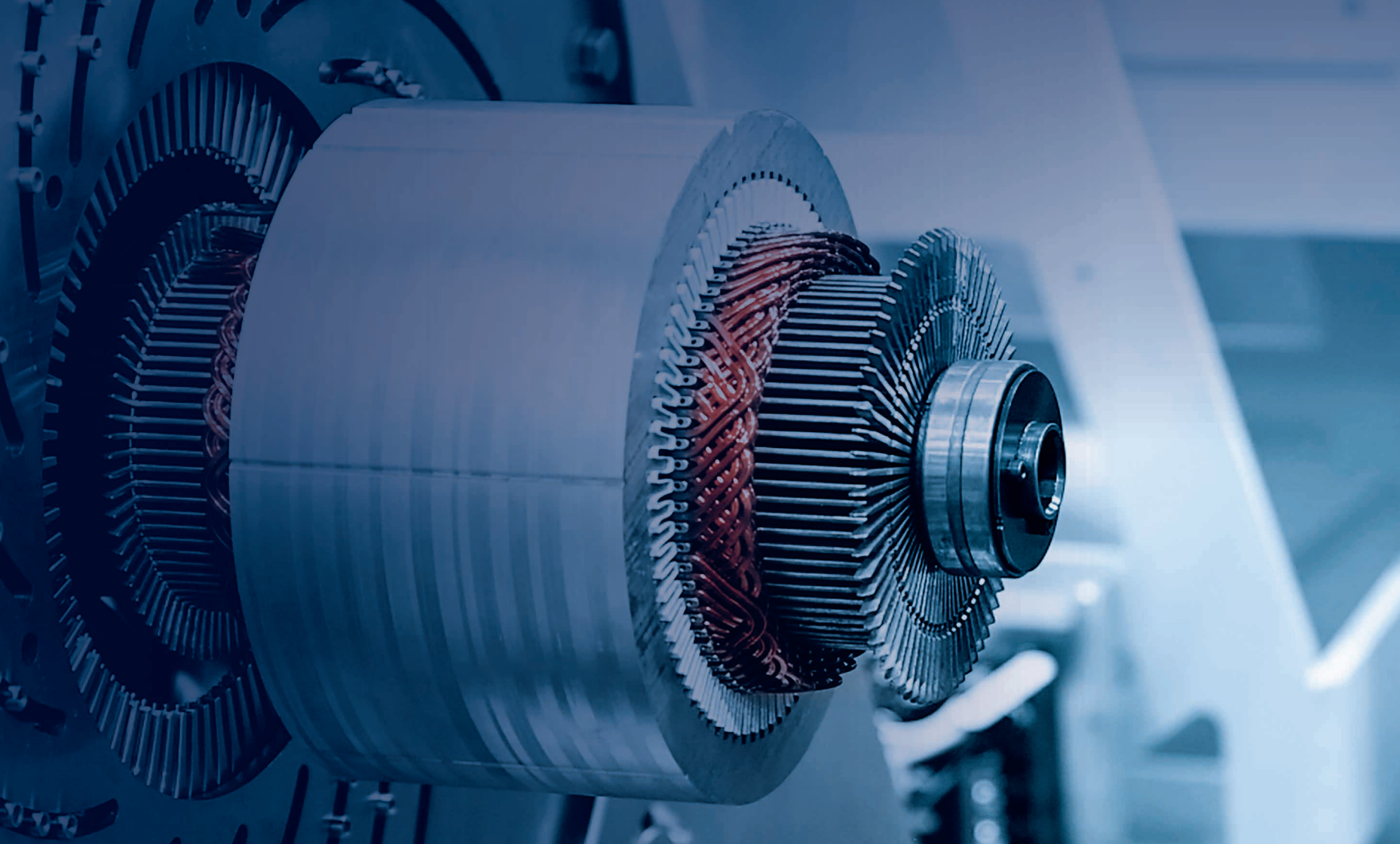
With our diverse technology options, we always keep our finger on the pulse and enable you to benefit from the latest developments. From improved control technology to process monitoring and increased accuracy – we are continuously setting new standards.

- ✦ Unsurpassed quality
- ✦ Efficient manufacturing
- ✦ Cost optimization
- ✦ Reliability



OUR UNIVERSAL MACHINING CENTER PORTFOLIO

#G440 #G640 #G840
#G350a #G550a
#G150 #G350 #G550 #G750
#G350T #G550T #G750T



Focused on your needs

WE ARE YOUR PARTNER FOR THE ELECTRICAL FUTURE

With modular, flexible and scalable electric powertrain solutions, we offer integrated concepts for the components of tomorrow. Together, we will develop solutions tailored to your needs and requirements. Our product range spans from stand-alone, semi-automatic machines to fully automated turn-key systems. Our complete turn-key solutions mean you can bank on efficient, future-proof and sustainable system engineering tailored to your needs. Benefit from our long-standing experience and our extensive network.

- ⚙ Drive systems
- ⚙ Energy storage systems (battery and fuel cell)



OUR ELECTROMOBILITYPORTFOLIO

#E-motor #E-axisAssembly #StatorAssembly #RotorAssembly
#BatteryCell #BatteryModule #BatteryPack
#StackProduction #SystemProduction



Innovative, economical & flexible

ADDITIVE MANUFACTURING – GROB METAL PRINTING

GROB's GMP300 allows safe and at the same time rapid production of near-net-shape aluminum components due to its powder-free manufacturing process. With the GMP300, we offer our customers reliable, efficient and cost-conscious system technology with maximum production flexibility. Together with you, we develop additive-compatible components unlocking the full potential for your production.

- ✚ 3-axis kinematics
- ✚ Max. axis speed: 30 m/min
- ✚ Assembly space with inert atmosphere
- ✚ Machining aluminum alloys
- ✚ Feeding material in wire form



OUR ADDITIVE MANUFACTURING

#AdditiveManufacturing #GROBMetalPrinting #GMP300



Moving into a digital future INDUSTRY 4.0

Transparency and connectivity in your production process – With our modularly developed web applications from GROB-NET⁴Industry, you can network and digitalize your production processes across systems, making your manufacturing even more efficient. From planning to engineering to maintenance, GROB-NET⁴Industry combines relevant modules for increasing productivity and offers you an all-round package for modern production in the Industry 4.0 era.

- ✦ GROB⁴INTERFACE – easy route to machine communication
- ✦ GROB⁴BROWNFIELD – digital interconnection of various machines
- ✦ GROB⁴CONNECT – connection from the real world to the ERP system
- ✦ GROB⁴TDX – transfer tool data automatically
- ✦ GROB⁴LINE – watch the machine on your smartphone
- ✦ GROB⁴PARTFLOW – process transparency for parts
- ✦ GROB⁴ANALYZE – machine feedback for the CIP
- ✦ GROB⁴TRACK – machine axes in view at all times
- ✦ GROB⁴ANALYZE OFFICE CLIENT – flexible data analysis with hall layout function
- ✦ GROB⁴OPTIMIZATION – motorized spindle process evaluation



OUR SOFTWARE PORTFOLIO

#GrobNet4Industry
#InteractiveApplication
#Cloud4Machine



Friendly, committed, competent

GROB SERVICE

From 24-hour service and a comprehensive range of spare parts and training courses to professional machine maintenance and analysis: The GROB service spectrum offers you a comprehensive range of products and services and is available to you worldwide thanks to our global production plants and service branches.

- ✦ Worldwide service network
- ✦ Available 24/7/360
- ✦ One hotline for everything
- ✦ We are right where our customers are



OUR SERVICE PORTFOLIO

*#Hotline #Webshop #ServiceAgreements
#SpareParts #RepairCenter #Overhaul&Optimization
#MotorizedSpindleService #GROBTechnicalAcademy*

Worldwide throughout the machine service life

GROB – GLOBAL AND INTERNATIONAL

From Bavaria to the world: Since our foundation in Munich in 1926, we as a global, family-managed company have been on a constant growth trajectory developing and manufacturing systems and machine tools. Our customers include the world's leading automotive manufacturers, their suppliers, and renowned companies from the aerospace, mechanical engineering, and other industries. With our production facilities in Germany, Brazil, the USA, China, Italy and India, as well as 16 worldwide service and sales offices, we are represented around the globe, ensuring the best quality.

FOUNDED IN 1926

24/7 SUPPORT

6 PLANTS

16 SALES AND SERVICE BRANCHES WORLDWIDE

Our global production sites



Mindelheim, Germany



São Paulo, Brazil



Bluffton, USA



Dalian, China



Pianezza, Italy



Bangalore, India





www.grobgroup.com

© GROB-WERKE GmbH & Co. KG · 04/2025/EN

GROB-WERKE GmbH & Co. KG



Pioneers in designing and building highly innovative production and automation systems for almost 100 years.
Stay informed and subscribe to the GROB Newsletter now!

#MachiningTechnology #UniversalMachiningCenters #AssemblyPlants #Electromobility
#Automation #AdditiveManufacturing #Digitalization# NewAndQualityCheckedUsedMachines #Service

Stay informed and subscribe to the GROB Newsletter now!

Excellence in sustainable technology

