



MACHINE TOOLS

www.romi.com



Romi inaugurates the new Technology Center to provide better service and technical support to its customers, as well as a broad overview of the technology applied in their machines.



THE NEW ROMI TECH CENTER

Committed to always working for Brazil's socioeconomic development, stimulating the educational and technological research and contributing to the domestic industry efficiency, ROMI opens its new Technology Center in 2014.

Installed over a spacious 510 m², in one of the most modern, well equipped factories of its kind in world for the development and assembly of machine tools.

This new area is destined to improve Romi's already well regarded level of service to its customers, enabling access to its technology.

A wide range of machine tools will be available for demos, trials, CNC operations training, and technical events for the machining industry. As part of the Tech Center there are trainings rooms and auditoriums fully equipped with the latest educational equipment for instruction and technical lectures.

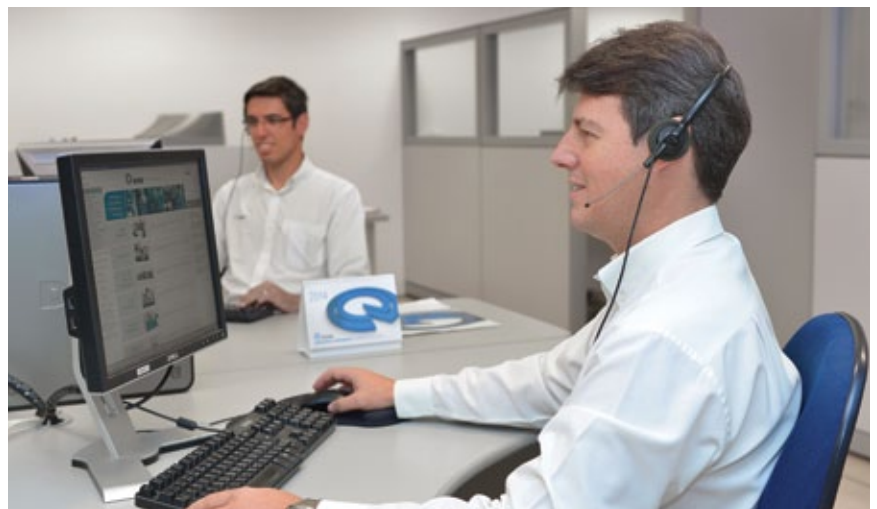
The new Tech Center aims to offer the opportunity to its customers to fully explore the machines' potential, improving productivity, efficiency and return on investment.

Customer mastering his machine

With every machine Romi offers a CNC Programming and Operations training at the Tech Center given by a specialized team of instructors.

Romi's continuous customer support

If, after the training, any doubts regarding the programming and operations of Romi machines arise, they can be addressed to the Integrated Customer Service, an experienced group of instructors available on the phone, fax, or e-mail, at no cost to Romi's customers.



A complete line of CNC lathes for various manufacturing segments, for parts up to Ø 2.580 mm (Ø 101 in).



Heavy Duty ROMI C Series Lathes are extremely robust machines for heavy machining, offering excellent efficiency and productivity. Suitable for machining large components from various industries such as Energy Power Generation, Oil & Gas, Mining and Naval.

ROMI C SERIES

Light and Heavy-Duty CNC Lathes



- | ROMI C 420
- | ROMI C 510
- | ROMI C 620
- | ROMI C 680
- | ROMI C 830
- | ROMI C 1000
- | ROMI C 1100H
- | ROMI C 1290H
- | ROMI C 1300H
- | ROMI C 1600H
- | ROMI C 1800H
- | ROMI C 2100H
- | ROMI C 2200H
- | ROMI C 2600H

ROMI C Series range of different models that offer power, strength and flexibility for multiple applications with several configurations of headstocks and tool holding.



New CNC for ROMI C 420, C 510, C 620, C 680, C 830 and C 1000.
CNC Siemens 828D, with high technology, which brings benefits as new programming and program simulation features with graphical interfaces, providing greater ease, speed, and productivity to the user.



Technology, reliability, and high productivity for machining chucking parts up to Ø 700 mm (Ø 28 in).



ROMI VTL Series was designed to operate in medium and high production facilities, offering high torque, dimensional precision, and efficiency. With a robust design, they are ideal for machining at maximum power, providing strength, stability and the versatile machining processes of various types of chucking parts.

Vertical Turning Centers

ROMI VTL SERIES



- | ROMI VTL 500L
- | ROMI VTL 500R
- | ROMI VTL 500ML
- | ROMI VTL 500MR
- | ROMI VTL 700L
- | ROMI VTL 700R
- | ROMI VTL 700ML
- | ROMI VTL 700MR

Tool-up your new machine with Sandvik Coromant kits

A new machine is always a big investment, and a quick return is always welcome. Sandvik Coromant has now 66 combinations of tool and inserts kits for turning centers and machine centers.

Make sure you get yours and start machining soon.

www.sandvik.coromant.com/startuptoolkits



ROMI GL Series aggregate productivity and effective solutions for the machining processes.

High speed, precision, and rigidity for turning parts with up to \varnothing 400 mm (\varnothing 16 in) and length of up to 1.000 mm (39 in).

ROMI GL SERIES

Turning Centers

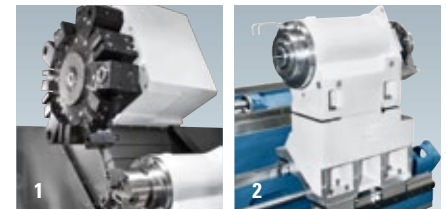
Designed to operate in medium and high production environments, with high efficiency and productivity. It is ideal for machining at full power, due to its robustness, high power and torque. It offers thermal and geometric stability, ensuring precision, high performance and maximum productivity.

ROMI GL 350B / ROMI GL 350Y

Equipped with 12 station turret with live tools & Y axis, one single machine is capable of turning, milling, drilling, and tapping. Furthermore, ROMI GL 350B, equipped with left and right spindle (B axis) providing more effective machining, which offers a significant increase in productivity.



- 1 12 station turret with live tools BMT-65 disc and Y axis.
- 2 Built-in right spindle (B axis), supported on linear guides and driven by servo motor and ball screw.



| ROMI GL 170G | ROMI GL 240 | ROMI GL 240M | ROMI GL 280 | ROMI GL 280M | ROMI GL 350 | ROMI GL 350M | ROMI GL 350Y | ROMI GL 350B | ROMI GL 400 | ROMI GL 400M



ROMI GL 350B video



Robust design for machining at full power, with high accelerations, rigidity, and precision machining.



Turning Centers

ROMI G 550 / G 550M



Available for Brazilian Market

Universal lathes for tooling, production, maintenance, and training.



| ROMI ES-40 | ROMI ES-40A | ROMI ES-40B

| ROMI T 240 | ROMI T 350 | ROMI T 500

Universal Lathes

ROMI T / ES-40 SERIES



CNC Series 0i-D

With over 700,000 systems installed, the Series 0/0i is the world's most popular CNC model. The latest, most powerful Series 0i-D is designed for standard commodity machines that demand the ultimate in reliability, performance, connectivity and safety.

MH Robots

We offer an extensive lineup of industrial part transfer robots. These robots are equipped with iRVision, capable of high speed transfer in a well-optimized system.



Innovative Automation Solutions

FANUC

Available for Brazilian Market.

High chip removal capacity with high precision for assured productivity.



ROMI D 1000AP video



1



2



3

- 1 Fast, accurate and reliable automatic tool changer, which increases productivity and gives machining efficiency.
- 2 High precision linear guides and ball spindles, together with servomotors, provide fast and accurate movements, speeds and accelerations, ensuring an excellent performance to the machine.
- 3 High technology, performance, and reliability CNCs. ROMI D Series Vertical Machining Centers can be equipped with CNC Fanuc Oi-MD or Siemens Sinumerik 828D, which provides great resources and programming features to the user.

ROMI D Series are extremely versatile machines capable of a wide range of applications, from high production environments to precision toolroom facilities. With a robust design, rigidity, thermal and geometric stability, high speed acceleration for guaranteed performance and reliability.



ROMI D SERIES

Vertical Machining Centers



| ROMI D 600



| ROMI D 800



| ROMI D 1000



| ROMI D 1000AP



| ROMI D 1250



| ROMI D 1500

SINUMERIK 828D

Compact, strong, simply perfect!

The SINUMERIK 828D is a panel-based CNC, tailor-made for use in milling and turning machines. The product combines CNC, PLC, operating and axis control functions for six CNC measuring circuits into one compact unit, which is designed to fit any operator panel housing in both its horizontal and vertical version.

Despite its compact dimensions, the SINUMERIK 828D is a real powerhouse. Equipped with premium CNC functions such as the ability to execute kinematic transformations or powerful tool management makes it perfect for the jobshop.

Compact, strong, simple... simply perfect!

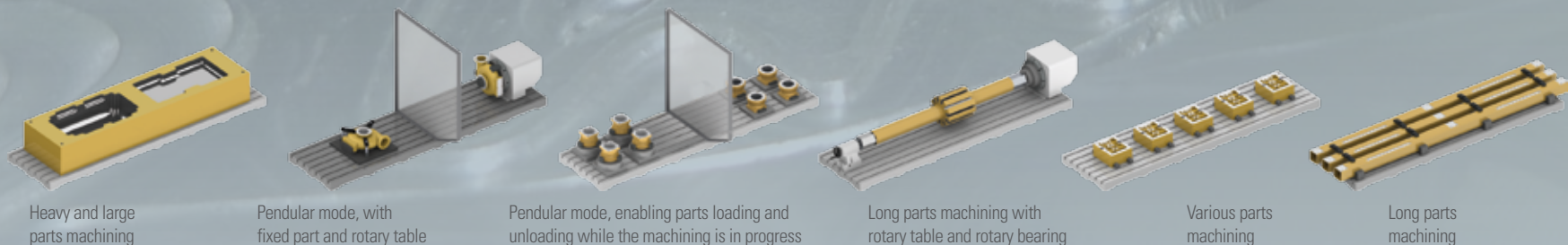


www.siemens.com/sinumerik



Flexibility for machining long and heavy parts with high geometric precision.

Simple, effective, reliable, and high productivity. Suitable for machining aerospace and railway components, large parts equipment frames, etc.



Heavy and large parts machining

Pendular mode, with fixed part and rotary table

Pendular mode, enabling parts loading and unloading while the machining is in progress

Long parts machining with rotary table and rotary bearing

Various parts machining

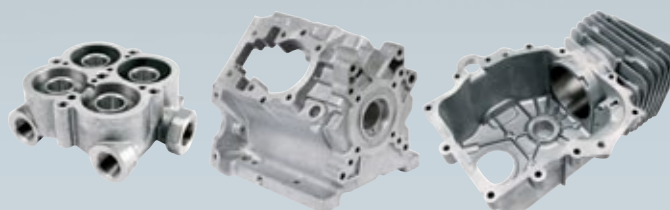
Long parts machining

ROMI DCM 3000

Moving Column Vertical Machining Center

Automatic pallet changer

Located at the front of the machine allowing easy access for the loading and unloading parts, as well as a fast setup in the preparation of fixing device of parts. It has a pallet size of 600 x 425 mm (23 x 17 in), with load parts / devices capacity of 200 kg (440 lbs).



High performance and productivity for drilling and tapping.



Drilling and Tapping Center

ROMI DCM 560DP

Suitable for components producing for the aviation and motor vehicle industries along with general manufacturing facilities with large-scale production. This machine features an ergonomic design which offers great flexibility for multiple high speed drilling and tapping operations, as well as light milling capability, providing a significant increase in productivity. It is equipped with a 15.000 rpm spindle, and has a rapid traverse rate of up to 48 m/min (1.8 mph) on all axis.

NSK Bearing. Technology, precision and confiability.

NSK is proud to be the largest super precision bearing supplier for Romi. With over 95 years of experience in development and production of bearings, ball screw and linear guide, NSK products provides the highest standards in quality. Constantly investing in technology, makes our product the best solution in regards to precision and reliability for machine tools.



Think NSK. NSK Brasil Ltda.
For more information about products and services, please contact:
+55 (11) 2169-3595 or contato@nsk.com



High technology for complex geometries, better machining strategy, and increased productivity.



Tilting Rotary Table

Provides rigidity and ensures high precision for simultaneous machining with 5-axis, obtaining extremely accurate highly complex components.

ROMI DCM 620-5X

Vertical Machining Center - 5 axis

ROMI DCM 620-5X is a 5-axis advanced vertical machining center designed for machining complex geometry parts with high speeds. The 5-axis configuration allows machining complex parts in a single setup, significantly reducing machining time with efficiency, precision, and productivity.



HIGH LINE

ISCAR IBAQUS

No Machining Interruptions with ISCAR Products

HIGH LINE
MACHINING INTELLIGENTLY

Minimum Lost Machining Time

IBAQUS, the first complete technical app compatible with tablets and smartphones, it combines efficient applications like: ITA (Iscar Tools Consulting), CMS Electronic Catalogue, etc.

Member IEC Group
ISCAR
www.iscar.com.br

IBAQUS



ROMI VT 5000
video

Capacity for turning parts up to Ø 7.000 mm
(Ø 276 in) and 90 tons (198,000 lbs).



ROMI VT 5000,
the largest Heavy
Duty Vertical Lathe
manufactured in the
southern hemisphere.

Heavy Duty Vertical CNC Lathes

Versatility to machine all kinds of large chuck parts for industries
as Energy Power Generation, Oil & Gas, Mining and others.

ROMI VT SERIES



ROMI VT 1400

ROMI VT 2000

ROMI VT 2500

ROMI VT 3000

ROMI VT 5000

ROMI VT 6000



CNC Machining with high performance

Romi uses SolidWorks, Edgecam and Lantek technologies
to design and manufacture machine tools for you.

More
www.ska.com.br/romi



Available for Brazilian Market.

High capability of chip removal, accuracy, flexibility and productivity.

Machines designed for high performance and productivity in machining processes. Used in the production of automotive vehicles, agricultural machinery, pumps, gearboxes components and general equipment.



ROMI PH 400 | ROMI PH 630

Horizontal Machining Centers

ROMI PH SERIES

Technology, reliability, and productivity for large parts machining.

Ideal for machining large parts from various sectors, such as energy power generation, oil & gas, mining and agricultural amongst many others.



Boring Machine

ROMI LAZZATI HBM 130T

Applications example



Pumps and valves



Machines and equipment in general



Power industry, oil & gas equipments



Large engines

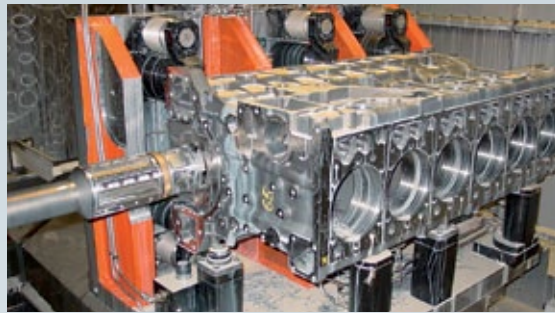
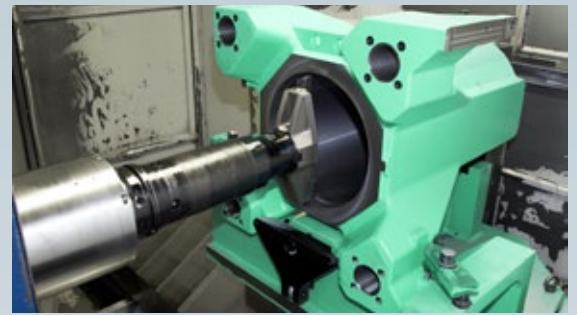


Machining Centers of premium quality

Building efficient and highly precise machining center for working on pieces of steel and casting up to a 40 ton (88,185 lbs) load capacity. In addition, B + W develops and produces fully automatic manufacturing systems for production with minimal operator input for several sectors: General Engineering, Driving Technology, Power Generation Parts, Wood and Plastic Processing Machines, Hydraulics / Compressors, Diesel Engines and Systems, Commercial Vehicles, Rolling Mills and Mining, Machine Tools and many others.

The combination of Burkhardt + Weber and Romi has strengthened both companies. Romi has added Burkhardt + Weber's product line to its machine tools product range in order to better supply premium machines produced in Germany to the customers of North, Central and South Americas.

www.burkhardt-weber.de



ROMI & Burkhardt+Weber

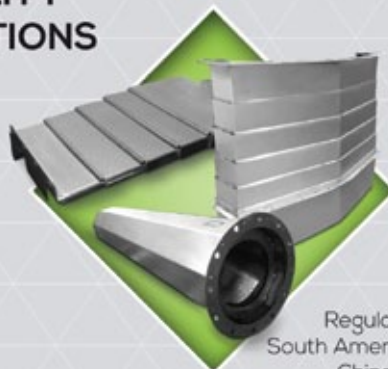
Technology and tradition for high performance machine tools manufacturing



Acquired in February 2012 the Burkhardt + Weber Fertigungssysteme GmbH (Burkhardt + Weber) is now part of Romi group, offering high quality machine tools. Burkhardt + Weber founded in 1888 has headquarters in Reutlingen, Baden-Wurttemberg, Germany.

INNOVATION AND QUALITY ENSURING IDEAL SOLUTIONS FOR YOUR COMPANY.

- Chip conveyors • Protection bellows
- Telescopic protectors • Chip buckets for tooling machines • Filtration pressure cooling systems • Skimmers
- General fittings for tooling machines



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Regular Export to South America, USA, Europe, China and India.

Machine tools for several applications.

Universal Lathes



		ROMI T 240	ROMI T 350	ROMI T 500
Distance between centers	m (in)	0,5 / 1,0 (20 / 40)	1,5 (59)	2,25 / 3,25 (88.5 / 128)
Swing over bed	mm (in)	445 (17)	520 (20)	660 (26)
Spindle nose	ASA	L0	L0	L0
Speed range	rpm	45 ~ 2.240	40 ~ 2.000	35 ~ 1.800
Power	hp / kW	7,5 / 5,5	7,5 / 5,5	7,5 / 5,5

Universal Lathes



		ROMI ES-40	ROMI ES-40A	ROMI ES-40B
Distance between centers	m (in)	1,5 / 2,0 (59 / 79)	2,0 / 3,0 (79 / 118)	3,0 / 4,0 / 5,0 (118 / 157 / 197)
Swing over bed	mm (in)	510 (20)	650 (25)	815 (32)
Spindle nose	ASA	L1	L1	L1
Speed range	rpm	32 ~ 2.360	23 ~ 1.700	16 ~ 1.180
Power	hp / kW	15 / 11	15 / 11	15 / 11

CNC Lathes



		ROMI C 420	ROMI C 510	ROMI C 620
Distance between center	m (in)	1,0 (40)	1,5 (59)	1,0 / 2,0 (40 / 79)
Swing over bed	mm (in)	430 (17)	520 (20)	620 (24)
Swing nose	ASA	A2-5"	A2-6" A2-8"	A2-8"
Speed range	rpm	4 ~ 4.000	3 ~ 3.000 2 ~ 2.200	1 ~ 1.800
Power	hp / kW	10 / 7,5	15 / 11	25 / 18,5



		ROMI C 680	ROMI C 830	
Distance between centers	m (in)	2,0 / 3,0 (79 / 118)	3,0 / 5,0 (118 / 197)	
Swing over bed	mm (in)	680 (27)	850 (33)	
Spindle nose	ASA	A2-8"	A2-11" A2-15"	
Speed range	rpm	1 ~ 450 (range 1) 1 ~ 1.800 (range 2)	1 ~ 250 (range 1) 1 ~ 1.000 (range 2)	1 ~ 198 (range 1) 1 ~ 755 (range 2)
Power	hp / kW	40 / 30	40 / 30	

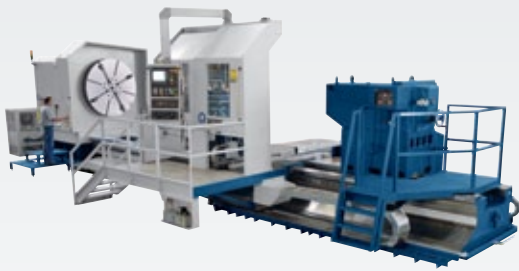


		ROMI C 1000	ROMI C 1000BB
Distance between centers	m (in)	3,0 / 5,0 (118 / 197)	3,0 (118)
Swing over bed	mm (in)	1.000 (40)	1.000 (40)
Spindle nose	ASA	A2-20"	A2-20"
Speed range	rpm	1 ~ 125 (range 1) 1 ~ 500 (range 2)	1 ~ 125 (range 1) 1 ~ 400 (range 2)
Power	hp / kW	40 / 30	40 / 30

Heavy Duty CNC Lathes



		ROMI C 1100H	ROMI C 1290H	ROMI C 1300H / C 1600H
Distance between centers	m (in)	2,0 / 3,5 / 5,0 / 6,5 / 8,0 / 9,5 (79 / 138 / 197 / 256 / 315 / 374)	3,5 / 5,0 (138 / 197)	3,5 / 5 / 6,5 / 8 / 9,5 / 11 / 12,5 (138 / 197 / 256 / 315 / 374 / 433 / 492)
Swing over bed	mm (in)	1.110 (43)	1.330 (52)	1.300 (51) 1.600 (63)
Spindle nose	ASA	A2-20"	A2-20"	A2-20" A2-20"
Speed range	rpm	1 ~ 500	1 ~ 500	1 ~ 500 1 ~ 500
Max. admissible weight between centers at 50 rpm	kg (lbs)	15.000 (33,000)	15.000 (33,000)	15.000 (33,000) 22.000 (48,000)
Power	hp / kW	72 / 53	72 / 53	114 84



		ROMI C 1300HBB	ROMI C 1800H / C 2100H	ROMI C 2200H / C 2600H
Distance between centers	m (in)	3,5 / 5,0 (138 / 197)	4 / 5,5 / 7 / 8,5 / 10 (157 / 216 / 275 / 334 / 393)	4 / 6 / 8 / 10 / 12 (157 / 236 / 315 / 393 / 472)
Swing over bed	mm (in)	1.300 (51)	1.800 (71) 2.150 (85)	2.210 (87) 2.580 (101)
Spindle nose	ASA	Flat Nose	A2-20"	A2-20"
Speed range	rpm	1 ~ 350	1 ~ 500 1 ~ 300	1 ~ 500 1 ~ 300
Max. admissible weight between centers at 50 rpm	kg (lbs)	15.000 (33,000)	30.000 (66,000)	50.000 (110,000)
Power	hp / kW	114	114 84	155 114

Extra Heavy Duty CNC Lathes



		ROMI UTR 800	ROMI UT 1000	ROMI UT 1500	ROMI UT 1700	ROMI UT 2000
Distance between centers	m (in)	3,5 / 5 (138 / 197)	4 / 5,5 / 7 / 8,5 / 10 (157 / 216 / 275 / 334 / 393)	4 / 6 / 8 / 10 / 12 (157 / 236 / 315 / 393 / 472)	8 / 10 / 12 (315 / 393 / 472)	8 / 10 / 12 (315 / 393 / 472)
Swing over bed	mm (in)	1.200 (47)	1.060 (42)	1.500 (59)	1.700 (67)	2.020 (80)
Max. admissible weight between centers at 50 rpm	kg (lbs)	22.000 (48,000)	30.000 (66,000)	50.000 (110,000)	40.000 (88,000)	100.000 (220,000)
Spindle nose	ASA	A2-20"	Especial	Especial	Especial	Especial
Speed range	rpm	1 ~ 500	1 ~ 300	1 ~ 300	1 ~ 188 / 1 ~ 300	1 ~ 188 / 1 ~ 300
Power	hp / kW	114 / 84	100 / 75	200 / 150	200 / 150	300 / 220

Heavy Duty Vertical CNC Lathes



		ROMI VT 1400	ROMI VT 2000	ROMI VT 2500	ROMI VT 3000	ROMI VT 5000	ROMI VT 6000
Maximum cutting diameter	mm (in)	1.600 (63)	2.200 (87)	2.700 (106)	3.400 (134)	7.000 (276)	7.000 / 8.000 (*) (276 / 315)
Maximum swing diameter	mm (in)	1.800 (71)	2.300 (91)	2.800 (110)	3.500 (138)	7.000 (276)	7.000 / 8.000 (*) (276 / 315)
Chuck diameter	mm (in)	1.400 (55)	2.000 (79)	2.500 (98)	3.000 (118)	5.000 (197)	6.000 (236)
Speed range	rpm	1 ~ 335	1 ~ 248	1 ~ 180	1 ~ 100	1 ~ 60	1 ~ 50
Max. admissible weight	kg (lbs)	12.000 (26,000)	18.000 (39,000)	25.000 (55,000)	25.000 (55,000)	90.000 (198,000)	90.000 (198,000)
Power	hp / kW	114 / 84	114 / 84	114 / 84	114 / 84	145 / 108	145 / 108

(*) special

ROMI technology at your disposal.

Turning Centers		ROMI GL 170G	ROMI GL 240 / GL 240M	ROMI GL 280 / GL 280M	ROMI GL 350 / GL 350M
Maximum cutting diameter	mm (in)	170 (7)	300 / 260 (12 / 10)	340 / 280 (13 / 11)	400 / 390 (16 / 15)
Maximum cutting length	mm (in)	-	400 (16)	540 (21)	1.140 (45)
Spindle nose	ASA	A2-5"	A2-5" / A2-6"	A2-6" / A2-8"	A2-6" / A2-8"
Speed range	rpm	6 ~ 6.000	6 ~ 6.000 / 4 ~ 4.500	4 ~ 4.500 / 3 ~ 3.500	4 ~ 4.500 / 3 ~ 3.500
Power	hp / kW	15 / 11	20 / 15	25 / 18,5	25 / 18,5



		ROMI GL 350Y	ROMI GL 350B	ROMI GL 400 / GL 400M
Maximum cutting diameter	mm (in)	350 (14)	350 (14)	400 (16)
Maximum cutting length	mm (in)	740 (29)	740 (29)	1.140 (45)
Spindle nose (left headstock)	ASA	A2-6" / A2-8"	A2-6" / A2-8"	A2-8"
Speed range (left headstock)	rpm	5 ~ 5.000 / 4 ~ 4.000	5 ~ 5.000 / 4 ~ 4.000	3 ~ 3.000 / 2 ~ 2.500
Power (left headstock)	hp / kW	33 / 25	33 / 25	30 / 22
Spindle nose (right headstock)	ASA	-	A2-5"	-
Speed range (right headstock)	rpm	-	6 ~ 6.000	-
Power (right headstock)	hp / kW	-	29 / 22	-



Turning Centers		ROMI G 550 / G 550M		
Maximum cutting diameter	mm (in)	550 / 530 (22 / 21)		
Maximum cutting length	mm (in)	1.300 (51)		
Spindle nose	ASA	A2-8"	A2-11" (ZF gearbox)	A2-15" (ZF gearbox)
Speed range	rpm	2 ~ 2.000	6 ~ 630 (range 1) 2 ~ 2.000 (range 2)	4 ~ 473 (range 1) 1 ~ 1.500 (range 2)
Power	hp / kW	50 / 37		



Vertical Machining Centers		ROMI D 600	ROMI D 800	ROMI D 1000	ROMI D 1000AP
Spindle taper	ISO	40	40	40	40
Table longitudinal travel (X-axis)	mm (in)	600 (24)	800 (31)	1.020 (40)	1.020 (40)
Table traverse travel (Y-axis)	mm (in)	530 (21)	530 (21)	610 (24)	610 (24)
Headstock travel (Z-axis)	mm (in)	580 (23)	580 (23)	640 (25)	640 (25)
Speed range	rpm	8 ~ 8.000 / 10 ~ 10.000	8 ~ 8.000 / 10 ~ 10.000	8 ~ 8.000 / 10 ~ 10.000	15 ~ 15.000
Power	hp / kW	20 / 15	20 / 15	25 / 18,5	25 / 18,5



		ROMI D 1250	ROMI D 1500
Spindle taper	ISO	40	40 / 50
Table longitudinal travel (X-axis)	mm (in)	1.270 (50)	1.530 (60)
Table traverse travel (Y-axis)	mm (in)	610 (24)	760 (30)
Headstock travel (Z-axis)	mm (in)	640 (25)	760 (30)
Speed range	rpm	8 ~ 8.000 / 10 ~ 10.000	8 ~ 8.000 / 10 ~ 10.000 / 12 ~ 12.000
Power	hp / kW	25 / 18,5	30 / 22



Vertical Turning Centers		ROMI VTL 500R / L ROMI VTL 500MR / ML	ROMI VTL 700R / L ROMI VTL 700MR / ML
Maximum cutting diameter	mm (in)	500 (20)	700 (28)
Maximum admissible diameter	mm (in)	620 (24)	700 (28)
Maximum cutting height	mm (in)	668 / 620 (26 / 24)	627 / 635 (25 / 25)
Maximum admissible height	mm (in)	668 / 620 (26 / 24)	627 / 635 (25 / 25)
Spindle nose	ASA	A2-8"	A2-11"
Speed range	rpm	2 ~ 2.500	2 ~ 2.000
Power	hp / kW	28 / 21	46 / 34



Drilling and Tapping Center		ROMI DCM 560DP
Spindle taper	ISO	40
X-axis travel	mm (in)	560 (22)
Y-axis travel	mm (in)	400 (16)
Z-axis travel	mm (in)	400 (16)
Speed range	rpm	15.000
Power	hp / kW	15 / 11

Vertical Machining Center - 5 axis		ROMI DCM 620-5X
Spindle taper	ISO	40
X-axis travel	mm (in)	620 (24)
Y-axis travel	mm (in)	520 (20)
Z-axis travel	mm (in)	460 (18)
Speed range	rpm	12.000
Power	hp / kW	24 / 18



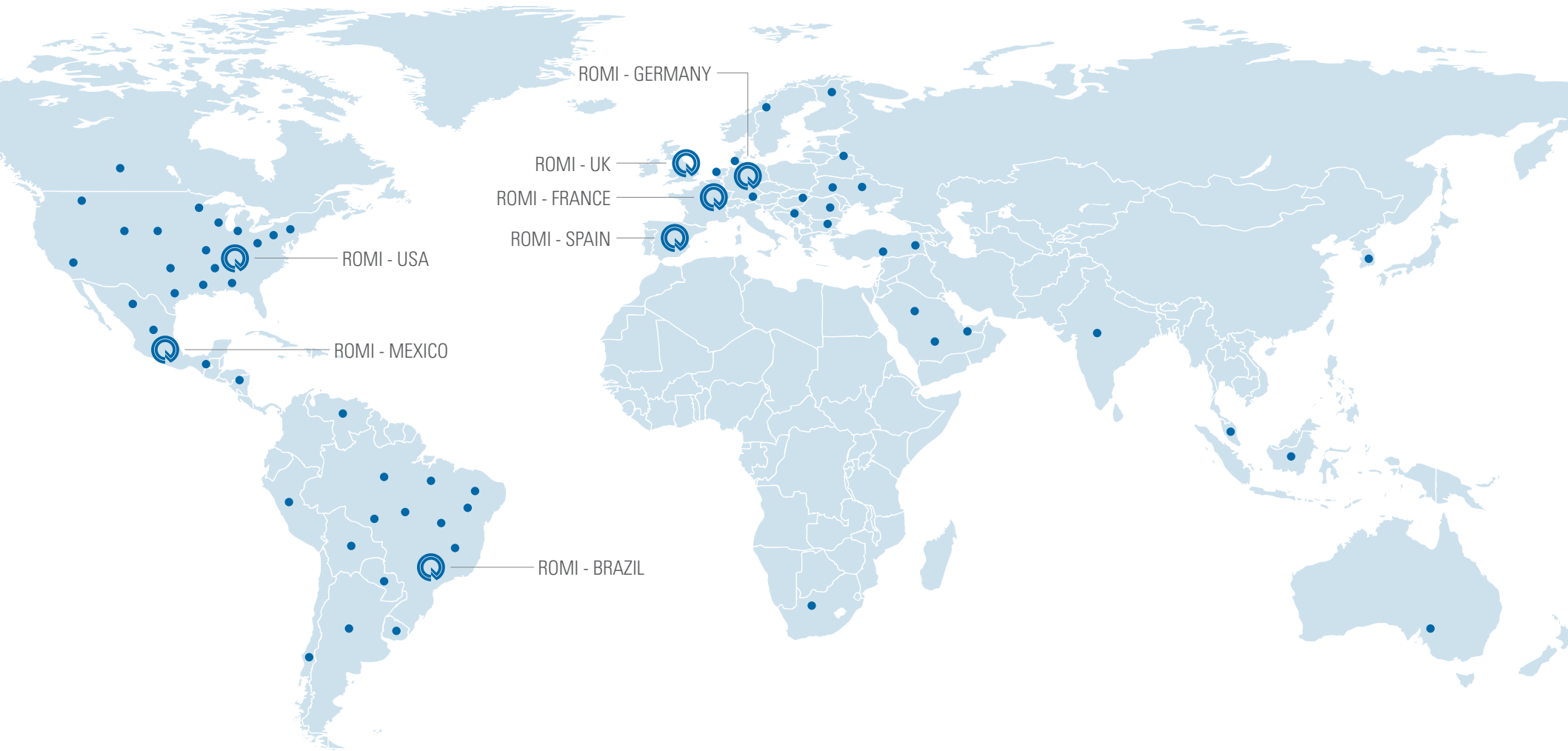
Moving Column Vertical Machining Center		ROMI DCM 3000
Spindle taper	ISO	40
X-axis travel	mm (in)	3.000 (118)
Y-axis travel	mm (in)	840 (33)
Z-axis travel	mm (in)	600 (24)
Speed range	rpm	10 ~ 10.000
Power	hp / kW	30 / 22

Horizontal Machining Centers		ROMI PH 400	ROMI PH 630
Spindle taper	ISO	40	50
Column travel (X-axis)	mm (in)	630 (25)	1.050 (41)
Headstock travel (Y-axis)	mm (in)	630 (25)	900 (35)
Table travel (Z-axis)	mm (in)	630 (25)	1.000 (39)
Speed range	rpm	10 ~ 10.000	6 ~ 6.000 (ZF gearbox) 10 ~ 10.000
Power	hp / kW	30 / 22	48 / 36



Boring Machine		HBM 130T
Spindle taper	ISO	50
Quill diameter	mm (in)	130 (5)
Headstock vertical travel (Y-axis)	mm (in)	2.000 (79)
Table travel (X-axis)	mm (in)	4.000 (157)
Column longitudinal travel (Z-axis)	mm (in)	1.800 (71)
Quill travel (W-axis)	mm (in)	800 (31)
Speed range	rpm	5 ~ 3.000
Power	hp / kW	79 / 58

GLOBAL PRESENCE



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United States



Germany



France



England



Spain



Germany - B+W



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Check availability and technical characteristics of the products to your country.



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