ROMI DCM 620-5X | ROMI DCM 620-5F

VERTICAL MACHINING CENTERS - 5-AXIS / 5-SIDED

ROMI DCM 620 SERIES

ROMI Industrial Complex, in
Santa Bárbara d'Oeste - SP, Brazil

INNOVATION + QUALITY

ROMI: Producing high quality technology since 1930.

Since the beginning, Romi has been recognized for its focus on creating products and innovative solutions which has guaranteed its technological leadership among large manufacturers of machine tools. Romi's industrial complex is among the most modern and productive sites in the fields of machine tools, plastic processing machines, and high quality cast iron parts.

Continuous investments in Research & Development result in products with state-of-the-art technology.

The technology applied to Romi machines offers highly reliable products, with high accuracy, efficiency and great flexibility for several types of machining processes.
Romi R&D is focused on increasing competitiveness for its customers.

Present throughout Brazil and in over 60 countries.

Romi covers all domestic territory through its sale subsidiaries network fully prepared to support customers by supplying an extensive range of services from marketing to after sales assistance.
The international market is covered by Romi's subsidiaries which are located in the United States, Mexico, Europe, and by its many dealers located in strategic logistic centers around the globe that are capable of serving customers in 5 continents.

Plant 16

ROMI DCM 620 SERIES

ROMI DCM 620-5F

ROMI DCM 620-5X

High technology for complex geometries, best machining strategy choice and productivity increase.

ROMI DCM 620 Series consists of advanced vertical machining center with 5-axis / 5-sided, designed for machining parts with both simple and complex geometric aspects at high speeds. The machining configuration with 5-axis simultaneous or 5-sided allows machining of complex parts in a single setup. This will significantly reduce machining time and increase efficiency, precision, and productivity.

Flexibility, efficiency, accuracy and productivity
for machining parts in one single set-up.

ROMI DCM 620-5X

- Headstock: 15.000 rpm
- Spindle taper: ISO 40
- Main motor: 24 hp / 18 kW
- Automatic tool changer: 30 tools capacity
- Rotary table: 600 x 600 mm (26x26")
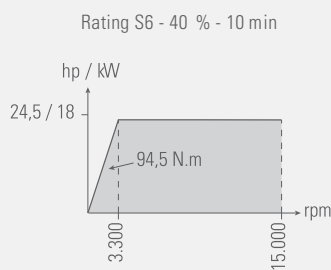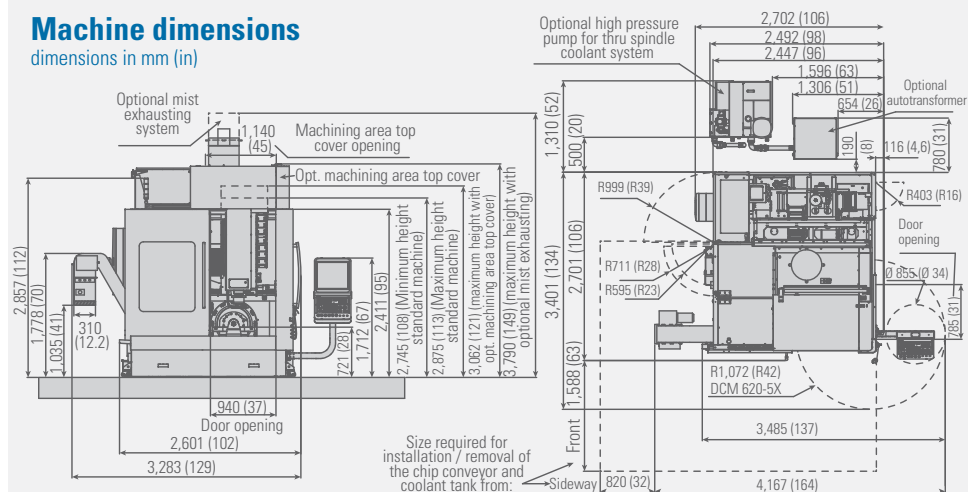- CNC Siemens Sinumerik 840D

ROMI **DCM 620-5X**

4.Q ROMI DCM 620-5X HYBRID

Machining and Additive Manufacturing in one machine

Power Graph

Rating S6 - 40 % - 10 min

hp / kW

24,5 / 18

94,5 N.m

3.300   15.000   rpm

Machine dimensions
dimensions in mm (in)

Optional high pressure pump for thru spindle coolant system

2,702 (106)
2,492 (98)
2,447 (96)
1,596 (63)
1,306 (51)
654 (26)

Optional autotransformer

1,310 (52)
500 (20)

190 (8)
116 (4,6)
780 (31)

R999 (R39)

R403 (R16)

Door opening

R711 (R28)
R595 (R23)

Ø 855 (Ø 34)

785 (31)

3,401 (134)
2,701 (106)

R1,072 (R42)
DCM 620-5X

1,588 (63)

Front

3,485 (137)

Size required for installation / removal of the chip conveyor and coolant tank from:

Sideway   820 (32)

4,167 (164)

Optional mist exhausting system

1,140 (45)

Machining area top cover opening

Opt. machining area top cover

2,857 (112)
1,778 (70)
1,035 (41)

310 (12.2)

721 (28)
1,712 (67)
2,411 (95)
2,745 (108) (Minimum height standard machine)
2,875 (113) (Maximum height standard machine)
3,062 (121) (maximum height with opt. machining area top cover)
3,790 (149) (maximum height with optional mist exhausting)

940 (37)
Door opening

2,601 (102)

3,283 (129)

4

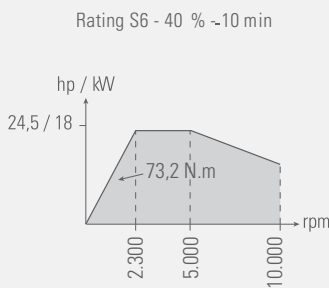Flexibility, efficiency, accuracy and productivity for machining parts in one single set-up.

ROMI DCM 620-5F

- Headstock: 10.000 rpm
- Spindle taper: ISO 40
- Main motor: 24 hp / 18 kW

- Automatic tool changer: 30 tools capacity
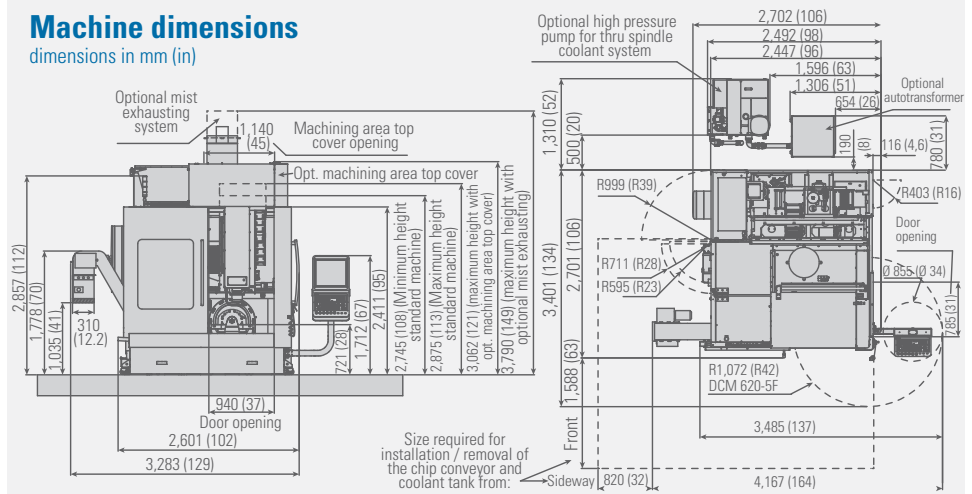- Rotary table: 600 x 600 mm (26x26")
- CNC Siemens Sinumerik 828D

ROMI **DCM 620-5F**
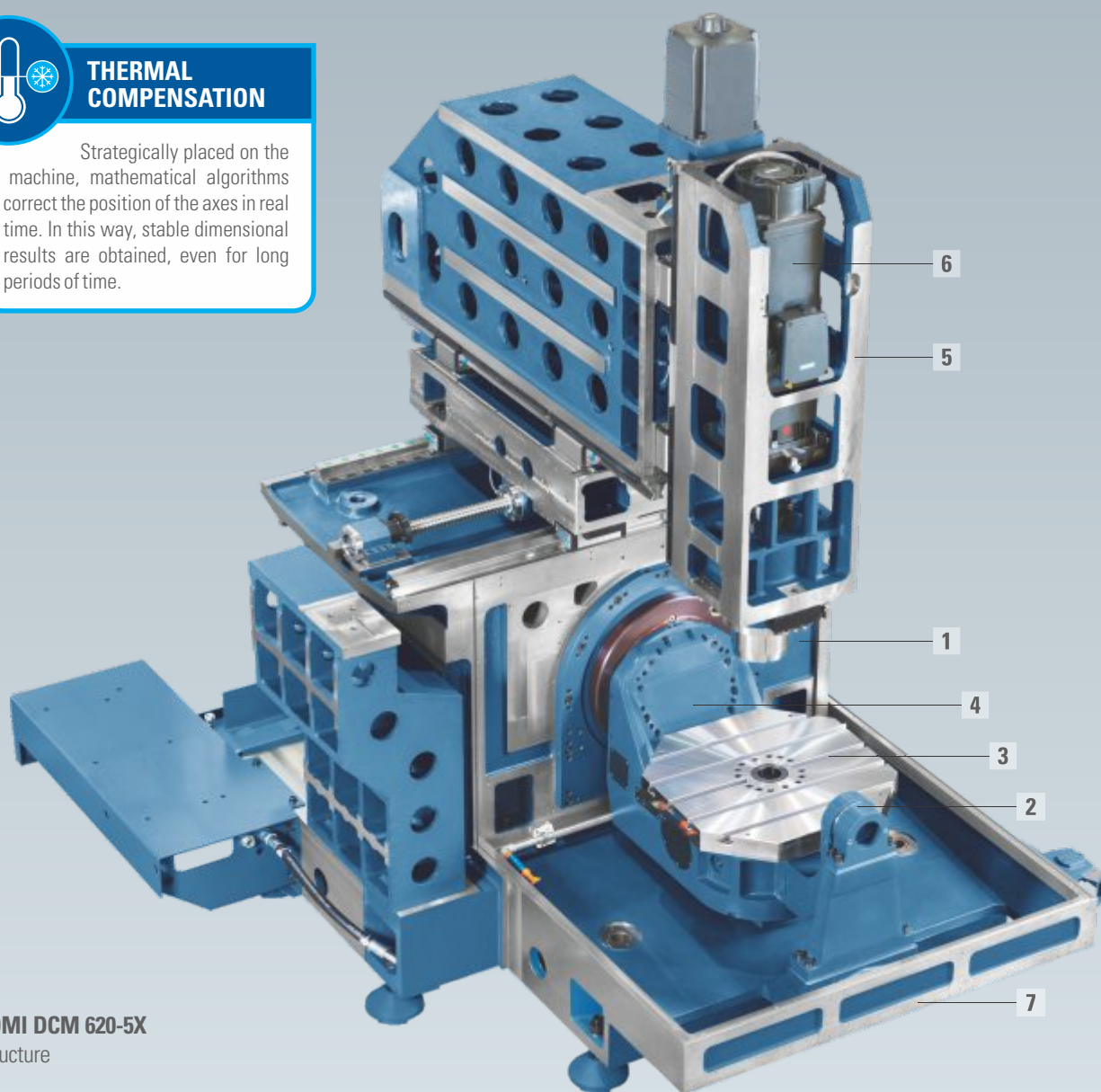
Power Graph

Rating S6 - 40 % - 10 min

hp / kW

24,5 / 18

73,2 N.m

2.300 5.000 10.000

rpm

Machine dimensions
dimensions in mm (in)

ROMI DCM 620-5X
Structure

STRUCTURE

1   Headstock

Spindle cartridge is directly coupled to the main motor (direct drive) with great efficiency in power and torque transmission. It presents the advantages of low noise and elimination of gaps and vibrations if compared with pulleys and belt transmission system. Offers maximum rotation of 10,000 rpm (ROMI DCM 620-5F and 15,000 rpm (ROMI DCM 620-5X, ensuring excellent performance under severe cutting conditions in machining operations at full power.

2   Support bearing

It assures complete rigidity of the table in operations with heavy loads.

3   Rotary table (C axis)

It enables pieces positioning in any part of the table, 360°.

4   Tilting table (B axis)

It supports the rotary table and enable its positioning from -110° up to +110° (*) .

5   Column

With robust structure it supports the headstock assembly. The column is supported on linear roller guides which offers high rigidity and enables high speed displacements.

6   Main motor

It is directly coupled to the spindle cartridge ensuring great efficiency in power and torque transmission.

7   Base

It is robust and made of cast iron. It supports the table assembly, comprised of B and C axes, column assembly and headstock assembly. X, Y and Z axes have linear roller guides which offer high rigidity, stability, positioning accuracy and high quality surface finishing for machining processes with maximum efficiency and productivity.

(*) Machines equipped with tool preset the angle becomes +80°.

Work area
ROMI DCM 620-5F

B axis

C axis

B axis tilt: 0°

B axis tilt: -110°

B axis tilt: +110°
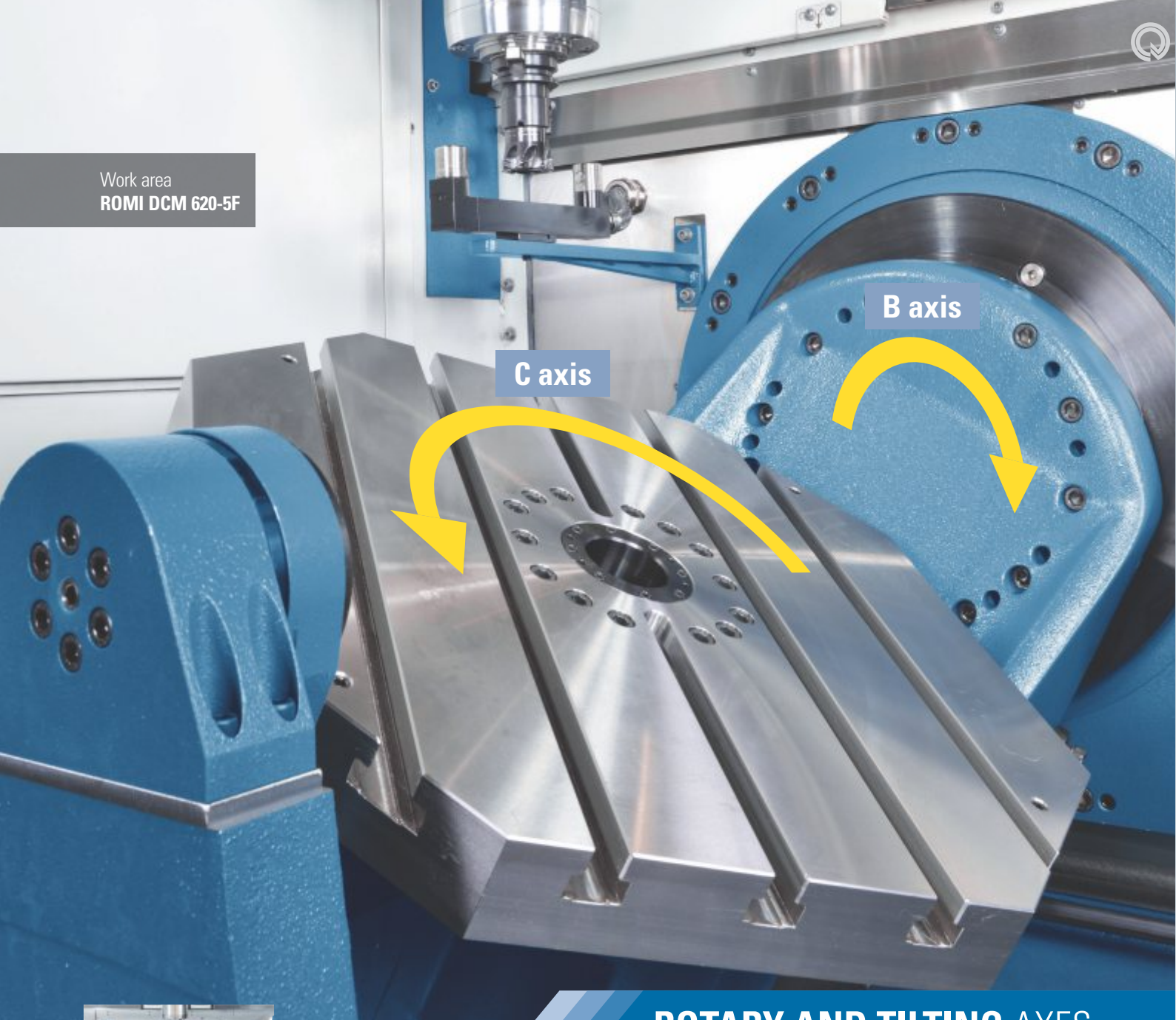
ROTARY AND TILTING AXES

Rotary axis (C axis) and tilting axis (B axis)
ROMI DCM 620-5F

Rotary / tilting table offers high rigidity, assuring great precision in 5 faces machining with millesimal angular positioning to achieve the result of very precise high complexity parts.

Rotary axis (C axis) and tilting axis (B axis)
ROMI DCM 620-5X

Rotary / tilting table offers high rigidity. It is equipped with linear encoders assuring great precision in simultaneous machining of 5 axes, with millesimal angular positioning, to achieve the result of very precise high complexity parts.

B and C axes characteristics

- B axis tilting angle: - 110° to +110° (*)
- C axis rotary angle: 360°
- B and C axes are driven by independent motors

- Maximum weight allowed on the table
  B and C axes): 300 kg (660 lbs)
- B and C axes rotation: 12 rpm
- Clamping force: B axis = 4.410 N.m
                  C axis = 2.450 N.m

(*) Machines equipped with tool preset the angle becomes +80°.

Headstock

Direct-drive Spindle – it's directly attached to the spindle cartridge.

The direct-drive system is highly efficient because it maintains high-performance in acceleration and deceleration. It generates a low amount of noise, eliminates gaps and dampens vibrations.

It also features high-quality operations with rigid tapping.

Excellent thermal insulation project

Thermal insulation system of the headstock minimizes displacements caused by heating offering high precision spindle positioning and long durability for the assembly. Coupling between motor and spindle is also isolated, and combined with headstock cooling system, thermal distortions are minimized.
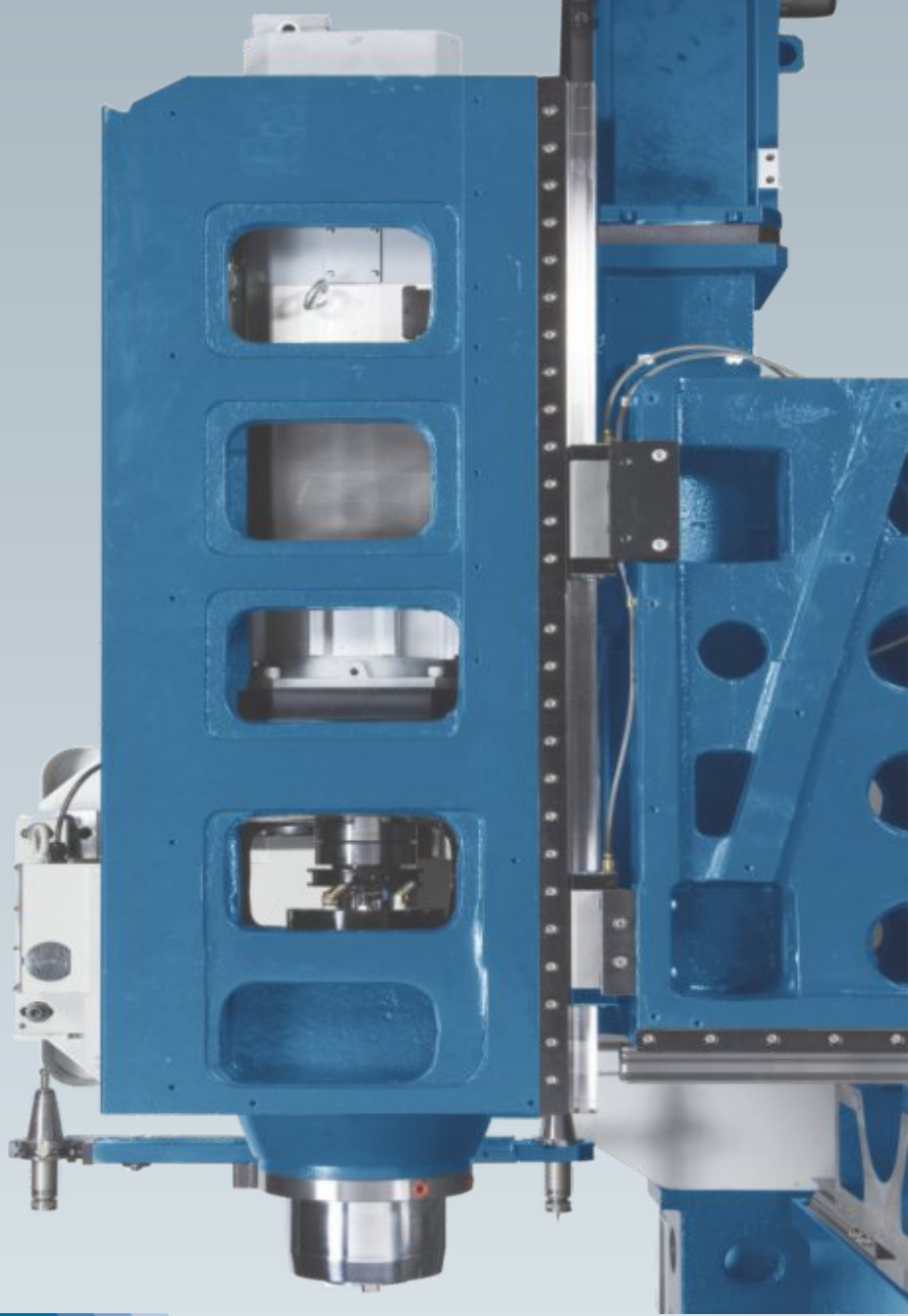
HEADSTOCK

Headstock cooling system

Spindle cartridge and clamping flange, between the motor and the cartridge, are cooled by a fluid recirculating system specific for the headstock to ensure thermal and geometric stability for the assembly. Headstock housing has a chamber which involves the cartridge housing for cooling fluid circulation. Cooling system is comprised of one cooling unit (heat - fluid air exchanger) which enables the circulation of cooling fluid in headstock housing to remove all heating generated by spindle roller bearings. The system reduces the variation of temperature between headstock and immediate surroundings so that the headstock temperature is kept as similar as possible to the ambient temperature. The great benefit of the headstock cooling system is the minimization of thermal distortions of the housing and the assurance of perfect alignment of spindle center line in machining operations which demand high precision of Z axis positioning.
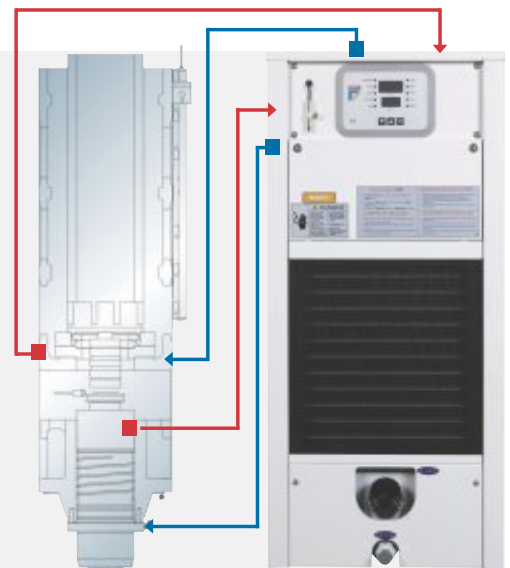
Linear scale (optional)

X, Y and Z axes can be equipped with linear scale (optional). It provides machine with high precision and repeatability of axes positioning required in machining processes of high complexity parts.

It provides a direct reading of the position where the axis is and send relative signals to the CNC. The reading is real and direct so there is no interference of any possible ball screw error caused by heating or expansion.

LINEAR ROLLER GUIDES

Automatic tool changer

ATC system offers fastness and reliability in tools change. It has a magazine for BT / BBT 40 holders with 30 tools capacity. In order to facilitate tools loading and unloading the machine can be equipped with a lateral door for access to the magazine and an operation panel for manual movement of tools magazine.

They offer high load capacity, rigidity and stability even under severe machining conditions. They also enable fast displacements and high accelerations with precision due to low friction coefficient between rails and blocks.

Linear guides benefits

- High rigidity, high load capacity, long durability
- Fast axes positioning minimizing idle time and improving productivity
- Coolant oil low consumption
- Easy maintenance
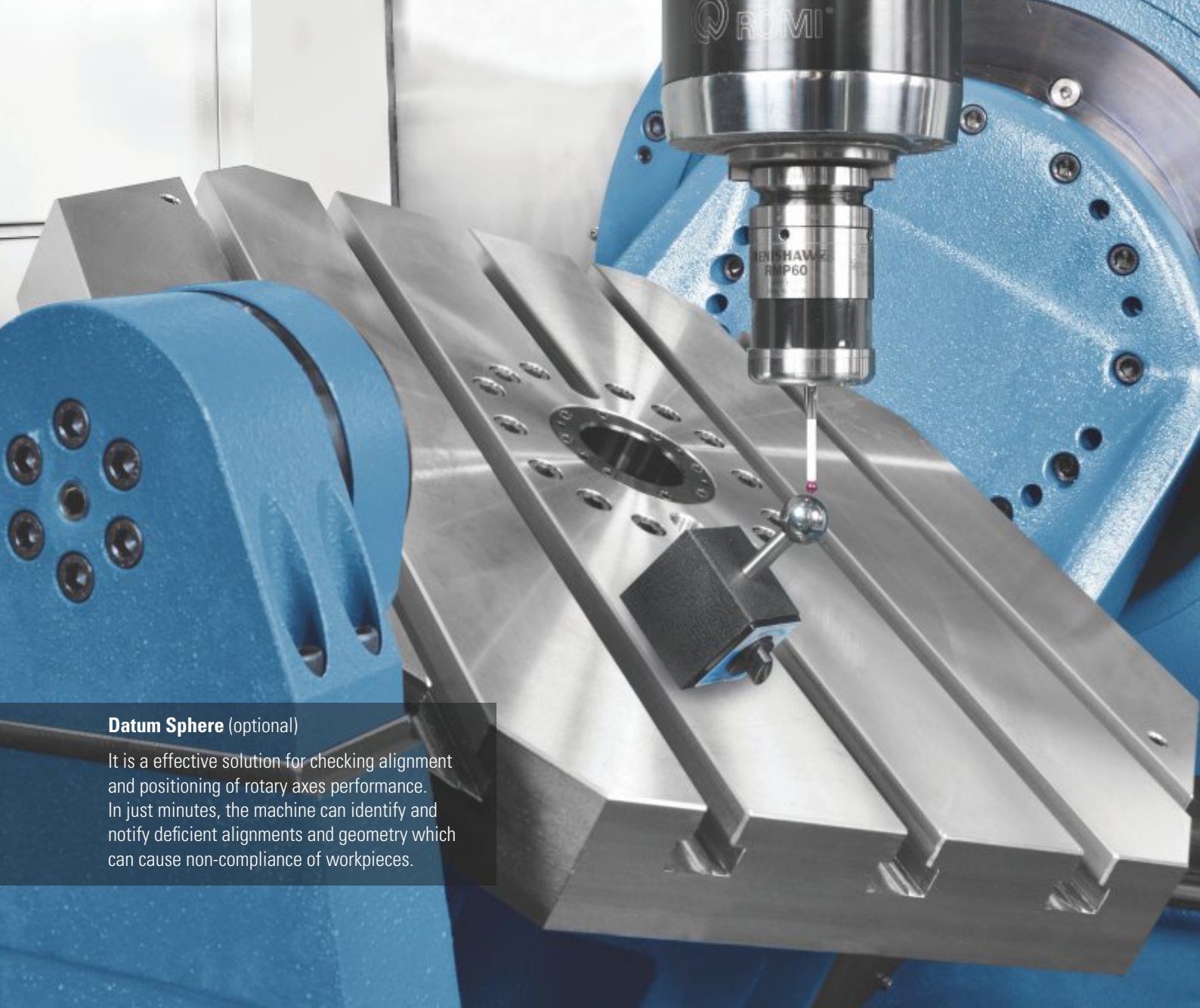
Datum Sphere (optional)

It is a effective solution for checking alignment and positioning of rotary axes performance. In just minutes, the machine can identify and notify deficient alignments and geometry which can cause non-compliance of workpieces.

DATUM **SPHERE** AND TOUCH **PROBE**

Measure / Inspection of Parts and Optical Receiver System (optional)

This system allows the user to reduce workpieces setup time, as well as the inspection process, leaving a larger time for machining workpieces effectively.

After a part or device measurement performed, the machine itself performs a self-alignment, because the references of the part program can be rotated according to the position informed read by probe and informed to the CNC.

Enables inspection during machining process to monitor the dimensional and workpiece position, performing an automatic correction if necessary.
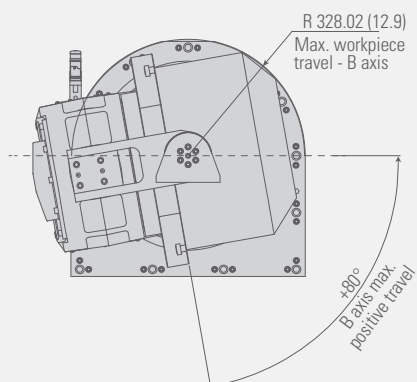
PRESET OF **TOOLS SYSTEM** (OPTIONAL)

Working layout with preset of tools system
(optional) - dimensions in mm (in)

R 328.02 (12.9)
Max. workpiece
travel - B axis

+80°
B axis max.
positive travel

Setup of tools through automatic inspection of diameter and length, automatic compensation of tool wear on Tool Offset CNC screen, reducing significantly the machine setup time (reduction of downtime).

Tool breakage detection during machining processes. Allows the automatic replacement of a worn tool for an equivalent tool available in the ATC, thus avoiding the scrap parts, when associated with life tools manager.

Elimination of errors due to manual entry of tool offset data on OFFSET CNC page.

CNC

CNC Siemens Sinumerik 828D (ROMI DCM 620-5F)

CNC Siemens Sinumerik 828D offers 15.6" multi touch screen LCD color monitor, with softkeys to active and select functions, USB port, drive to Compact Flash Card and Ethernet interface for factory network, bringing a great flexibility for loading programs and parameters.

CNC Siemens Sinumerik 840D sl (ROMI DCM 620-5X)

CNC Siemens Sinumerik 840D sl offers 19" touch screen LCD color monitor, USB port and Ethernet interface for factory network, bringing a great flexibility for loading programs and parameters

Conversational programming programGUIDE

The programGUIDE facilitates program creation thru the input of data in user-friendly screens and animated elements which helps in unequivocal data input. Programming is simplified thru drilling, boring, tapping and milling cycles and free-shape profile cuts.

Technical specifications		ROMI DCM 620-5F	ROMI DCM 620-5X
Vertical headstock			
Spindle taper	ISO	40	40
Speed ranges (RPM)	rpm	10 to 10,000	15 to 15,000
Feeds			
Rapid traverse (X / Y / Z axes)	m/min (in/min)	36 (1,417)	36 (1,417)
Max. programmable cutting feed	mm/min (in/min)	1 to 20,000 (0.04 to 787)	1 to 20,000 (0.04 to 787)
Maximum rotation (B and C axes)	rpm	12	12
Travels			
X axis travel	mm (in)	620 (24)	620 (24)
Y axis travel	mm (in)	520 (20)	520 (20)
Z axis travel	mm (in)	460 (18.1)	460 (18.1)
Distance between spindle and table	mm (in)	150 ~ 610 (5.9 ~ 24)	150 ~ 610 (5.9 ~ 24)
Rotation angle - B axis	degrees	-110° ~ +110° (**)	-110° ~ +110° (**)
Rotation angle - C axis	degrees	360°	360°
Rotary table			
Table surface	mm (in)	600 (24) x 600 (24)	600 (24) x 600 (24)
Number of T-slots	un	5	5
T-slot width x distance	mm (in)	18 x 100 (0.71 x 3.9)	18 x 100 (0.71 x 3.9)
Central guide hole	mm (in)	Ø 60 (2.4) H7	Ø 60 (2.4) H7
Max. piece dimension on table	mm (in)	Ø 520 (20) x 330 (13) height	Ø 520 (20) x 330 (13) height
Allowed weight	kg (lbs)	300 (660)	300 (660)
Automatic tool changer			
Tool capacity		30	30
Tool max. diameter	mm (in)	76 (3)	76 (3)
Max. tool diameter when adjacent stations are empty	mm (in)	127 (5)	127 (5)
Max. tool length	mm (in)	250 (9.8)	250 (9.8)
Max. tool weight	kg (lbs)	7 (15)	7 (15)
Max. weight on magazine	kg (lbs)	160 (353)	160 (353)
Tool holder type	type	BT / BBT 40	BT / BBT 40
Power			
Main motor AC (S6 - 40% - 10 min. rating)	hp / kW	24 / 18	24 / 18
Main motor AC (continuous rating)	hp / kW	16 / 12	16 / 12
Total installed power	kVa	50	50
Dimensions and weight (*)			
Height	mm (in)	2,873 (113)	2,873 (113)
Floor space required (front x side)	mm (in)	4,167 x 3,400 (164 x 134)	4,167 x 3,400 (164 x 134)
Net weight	kg (lbs)	9,200 (20,300)	9,200 (20,300)

(*) Without chip conveyor   (**) Machines equipped with tool preset the angle becomes +80°.

Standard equipment

- CNC Siemens Sinumerik 840D sl, with 19" color screen (ROMI DCM 620-5X)
- CNC Siemens 828D, with 15.6" color screen (ROMI DCM 620-5F)
- Fully enclosed splash guard
- Thermal compensation
- Complete documentation on CD
- 2 rotary axis with right encoder (B and C) (ROMI DCM 620-5X)
- Linear guides roller for X,Y and Z axis

- Electrical installation for 380 Vca, 50 / 60 Hz
- Set of wrenches for machine operation
- Set of levelling screws and nuts
- Rotary joint for internal cooling
- Sealed worklight LED type
- Support bearing for tilting table
- Manual auxiliary panel, with JOG and handwheel functions for the both axes
- Electric panel with centrifugal climatization and positive pressure

- Wash gun
- Main, side and ATC door with electrical safety switch
- Automatic centralized lubrication system with line filter for linear guides and ball screws
- Coolant system for headstock housing
- Coolant system with 5 bar pump and tank (capacity 200l)
- Pneumatic cleaning system for spindle taper

- Work area cleaning system
- Hydraulic system for tool unclamp
- Automatic tool changer with 30 tools capacity, BT / BBT 40
- Standard colors: 10B-3/4 Munsell blue texture enamel epoxy and textured gray RAL 7035

Optional equipment

- Longitudinal hinged belt chip conveyor (TCE) (A)
- Longitudinal drag belt chip conveyor (TCA) (A)
- Air conditioning for electrical cabinet
- Autotransformer for 200 - 250 Vca or for 360 - 480 Vca, 30 kVa
- High pressure pump for thru spindle
- coolant system (7 bar, 20 bar or 70 bar) (B)
- Remote diagnosis interface via cable
- Calibration Ball (D)
- Angular encoder for B and C axis (ROMI DCM 620-5F)

- Machining area top cover (C)
- Oil skimmer
- Mist exhaust system
- Filter for mist exhaust system
- Measure and inspection of parts system with RMP60, radio interface, PS3-1C stylus, D=6mm / L=50mm / M4 and Renishaw software
- Preset of tools system with Renishaw laser NC4
- Pneumatic chip cleaning system during machining process
- Linear scale for X, Y and Z axes

- Status light indicator

(A) Mandatory choice
(B) For 20 bar and 70 bar pump, requires the "Machining area top cover»
(C) Recommended the installation of the accessory "Mist exhausting system"
(D) Mandatory the sale of the accessory "Measurement/Inspection of tools system"
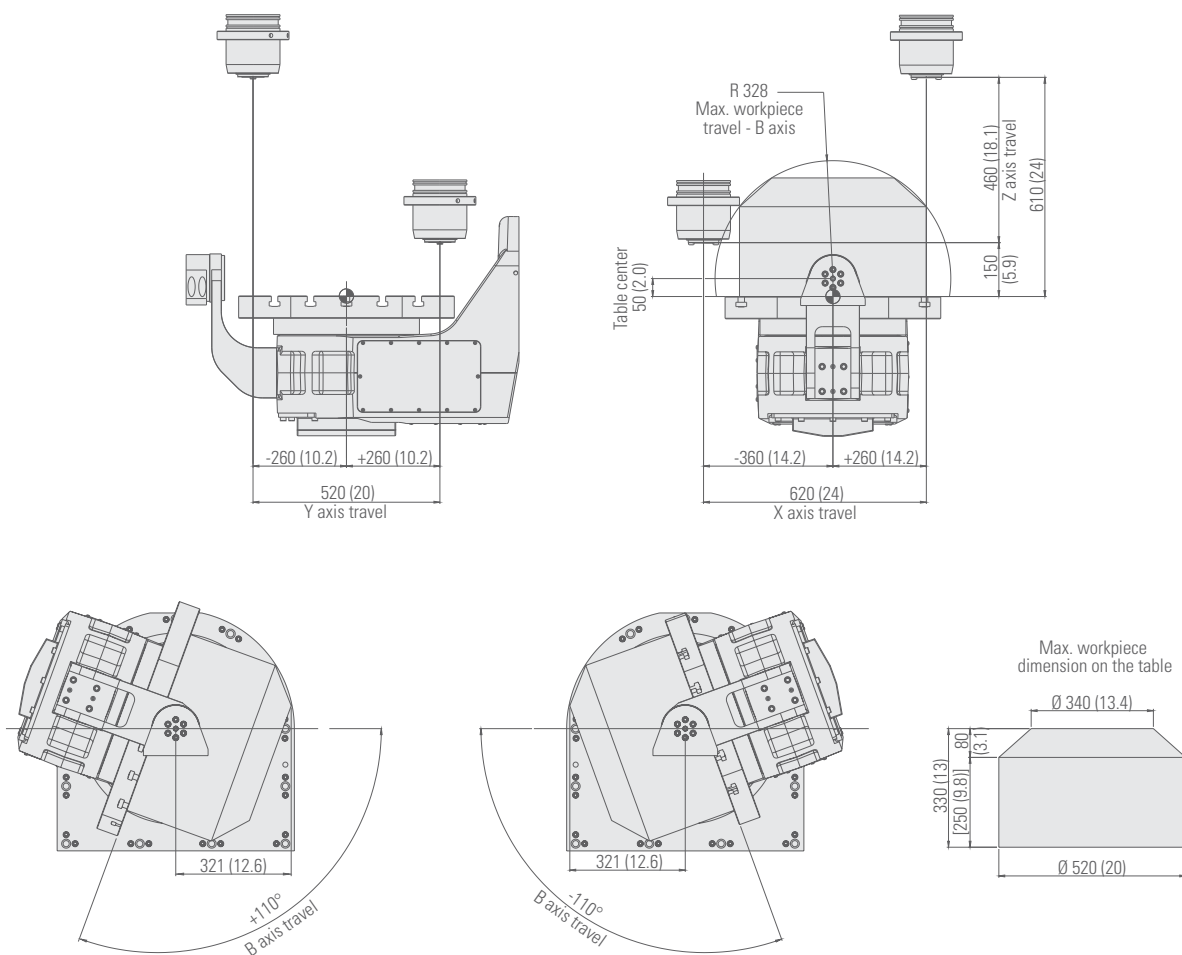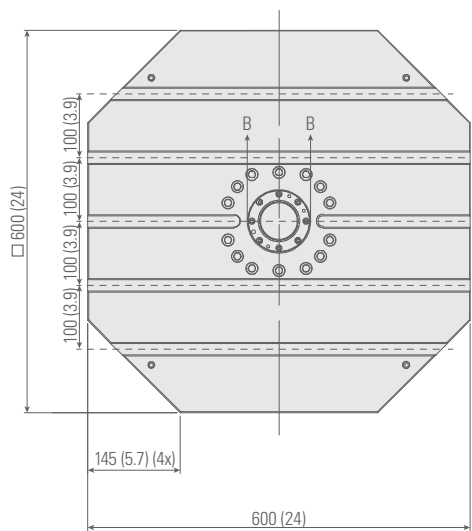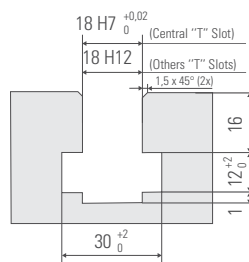
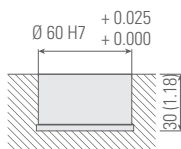## Working layout - dimensions in mm (in)

R 328
Max. workpiece travel - B axis

460 (18.1)
610 (24)
Z axis travel

150 (5.9)

Table center 50 (2.0)

-260 (10.2) +260 (10.2)
520 (20)
Y axis travel

-360 (14.2) +260 (14.2)
620 (24)
X axis travel

321 (12.6)
+110°
B axis travel

321 (12.6)
-110°
B axis travel

Max. workpiece dimension on the table

Ø 340 (13.4)
80 (3.1)
330 (1.3)
(250 (9.8))
Ø 520 (20)

Table dimensions - dimensions in mm (in)

□ 600 (24)
100 (3.9) 100 (3.9) 100 (3.9) 100 (3.9) 100 (3.9) 100 (3.9)

B   B

145 (5.7) (4x)
600 (24)

"T" Slot Detail

18 H7 $^{+0,02}_{0}$ (Central "T" Slot)
18 H12 (Others "T" Slots)
1,5 x 45° (2x)
16
12 $^{+2}_{0}$
1
30 $^{+2}_{0}$

Central Ø detail

Ø 60 H7 $^{+0.025}_{+0.000}$
30 (1.18)

B-B

Holders - dimensions in mm (in)

Fixing pin: MAS 407-P40T-I

Holder: MAS 403-BT40

250 (9.8)

Ø 76 (3) (max.)
With adjacent tools
Ø 127 (5) (max.)
Without adjacent tools

Drawings are not in scale.
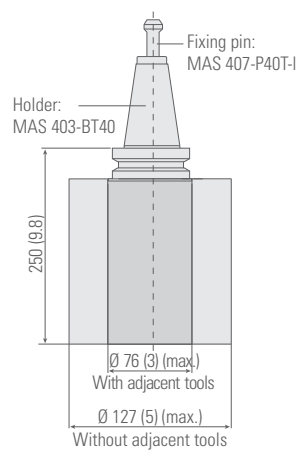
CNC FEATURES - ROMI DCM 620-5F - Siemens 828D

Resources and cnc performance
- Monitor 15.6"
- Precision 80bit NANOFP
- Advanced Surface for Mold & Die Applications
- Block Execution - ~1 ms
- Look Ahead - 150
- Acceleration with Jerk Control
- Pich Error
- Synchronous Actions and High Speed Output
- Idioms: Portuguese, English, Spanish, Italian, German, French
- Ethernet Interface
- USB Interface
- CF Card Interface
- Part Number, Machining Cycle Time and Clock
- Calculation Function

Programming resources:
- Directory Classified by Program, Subprogram and Cycles
- SINUMERIK G code programming with high-level commands
- Cycle of technological support to G-code programs SINUMERIK
- Programming machining ShopMill
- High-speed settings for applications of dies and molds
- Subprogram Call
- Program Block Search
- Background Editing
- Memory Program Number = 300
- Part Program Storage = 5 MB

- Program Load / Save
- Program Creation and Editing
- Linear, Circular and Helical Interpolation
- Rectangular and Circular Bosses Milling
- Circular Pocket
- Rectangular Pocket
- Face Milling
- Profile Milling
- Dwell Time

Feedrate functions
- 4 axes Simultaneous Control (Rotary table is mandatory)
- Feedrate in mm/ min or pol / min
- Feedrate in mm/ rot or pol / rot
- Feedrate and Precision Position on the Corners
- Exact stop mode

Graphic functions
- Online Graphic help
- Machining Graphic Simulation
- Kit Graf: 3D simulation / simulation in real time/ Detection of residual material

Coordinate systems
- Work Plane Selection
- Workpiece Coordinate System = 100
- Machine Coordinate System
- Workpiece Coordinate System Presetting
- Local Workpiece Coordinate System

Coordinate values and dimensions
- Speed and Dimension in Inch or Metric
- Absolute and Incremental

- Programming Mode
- Linear and Circular Interpolation with Polar Coordinates
- Scale factor
- Mirror /Amirror
- Coordinate System Rotating
- Transfer Zero Point

Spindle functions
- RPM in S code
- Spindle Angular Positioning (M19 ou Spos)

Applied tool function
- Tool Radius Compensation
- Tool Length and Radius Manual Measurement
- Tool Offset Compensation Pairs (Length and Diameter) = 512
- Tool Management
- Tool Life Management

Macro
- Parametric Programming
- Variables of parametric Programming
- System Variables

Simplification program functions
- Cycle 800 Rotary table
- Canned Cycle for Drilling, Boring and Tapping
- Linear and Circular Pattern for Drilling
- Grid Pattern for Drilling
- Circular Pattern for Straight and Circular Slots
- Circular Pattern for Oblong Milling

- Canned Cycle for Rigid Tapping
- Canned Cycle for Thread Milling
- Floating Tapping
- Engraving Cycle
- Rigid Tapping
- Cylindrical interpolation (Rotary table is mandatory)

Programming format - 828D
- ISO programming format for the command 828D
- Programming SHOPMILL

Execution operations
- JOG Mode
- Handwheel Mode
- MDA Operation
- Automatic Mode
- Single Block Mode
- Program Stop Mode
- Optional Stop Mode
- Program Test Operation Mode
- Block Delet Mode
- Axes Referencing by Program
- Tool Retract and Repositioning in JOG Mode (Key REPOS)
- Program Restart
- Automatic Operation by Memory or Remote

Maintenance functions
- Emergency Stop
- Diagnostics and Alarms Functions

CNC FEATURES - ROMI DCM 620-5X - Siemens 840D sl

Resources and CNC Performance
- Resources and CNC Performance
- Monitor 19"
- 80bit NANO FP
- Advanced Surface for Mold & Die Applications
- Block Execution = > 0,5ms
- Look Ahead 250
- Acceleration with Jerk Limitation
- Pich Error
- Spline Interpolation
- Synchronized Actions
- Transformation with cylindrical radius compensation tool for parallel grooves
- USB
- Ethernet

MDynamics 5-axis
- Simultaneous Axis Control for 5 Axes
- Advanced Surface - Step II
- Spline Interpolation
- Transmit and peripheral surface transformation
- Measuring cycles
- 3-D simulation/simultaneous Recording
- ShopMill/ShopTurn work step programming
- Detection of residual material
- 5 Axis Machining Package
- 3-D Radius Compensation
- Measure kinematics
- Tool center point programming - TRAORI
- Orientation smoothing with ORISON

Programming Resources
- SINUMERIK G code programming with high-level commands for flexible scheduling of medium and large groups of parts
- ProgramGuide: cycle of technological support to G-code programs SINUMERIK
- Programming machining ShopMill: efficient programming for individual pieces and small groups of parts

- Interpreter built-in ISO code
- Cycles of technology available for programming and machining ProgramGuide ShopMill
- Boring Cycles
- Machining cycles for standard geometries
- Wide range of standard positions for machining and boring operations
- Write cycle character
- High-speed settings for applications of dies and molds
- Machining cycles for contour pockets / islands with spigots
- Number / research program
- Name of program
- Sub-program
- Program Block Search
- Expanded edition
- Background Editing
- Memory Program Number = 500
- Part Program Storage= 3MB
- Program Creation and Editing
- Program Control
- Reference function

Feedrate Functions
- Feedrate in mm/min or inch/min
- Feedrate in mm/ rot ou pol / rot
- Dwell time
- Feedrate and Precision Position on the Corners
- Exact stop mode
- Cutting Mode
- Continuous tapping mode

Graphic Functions
- Animated elements - support dynamic cycles
- 3D simulation / simulation in real time
- Detection of residual material
- Measuring cycles
- Quickview Die and Mold
- 3D simulation for multi-axis machining

Coordinate Systems
- Work Plane Selection
- Workpiece Coordinate System
- Machining Coordinate System
- Local Workpiece Coordinate System
- Workpiece Coordinate System Presetting
- Rotation of the coordinate system

Coordinate Values and Dimensions
- Programming with decimal point
- Speed and Dimension in Inch or Metric
- Absolute and Incremental Programming Mode
- Polar coordinate
- Scale factor
- Mirror
- Programmable Data Entry

Spindle Functions
- RPM in S code
- Spindle Angular Positioning (M19 ou Spos)

Applied Tool Function
- Tool Radius Compensation
- Tool offset Length and Radius Measurement 1500
- Tool Offset Compensation Pairs (Length and Diameter)
- Tool Length and Radius Manual Measurement
- Tool Management
- Function of charge / discharge for simple allocation magazine

Macro
- Parametric Programming
- VARIABLES of parametric Programming

Simplification Program Functions
- Canned Cycle for Drilling, Boring and Tapping
- Canned Cycle for Rigid Tapping
- Chamfering and corner rounding

- Programming in mirror image
- Cylindrical Interpolation - TRACYL

Programming Format - 840D sl Series
- ISO programming format for the command 840D sl

Execution Operations
- MDA Operation
- Automatic Mode
- Single Block Mode
- Program Stop Mode
- Optional Stop Mode
- Block Delete Mode
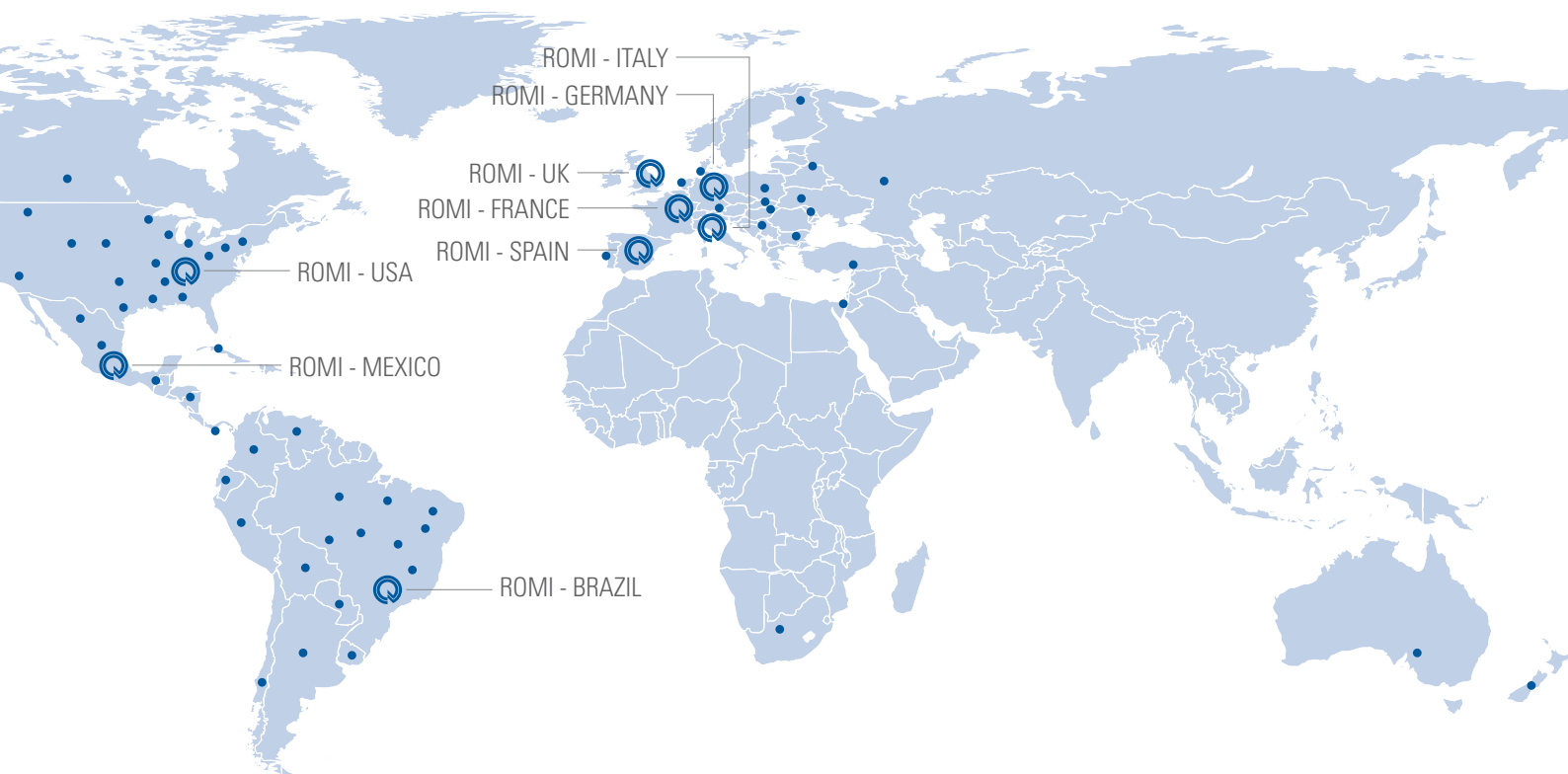- Program restart
- Selection of blocks for execution

Maintenance Functions
- Emergency Stop
- Diagnostics and Alarms Functions

Energy Control System
- Control Energy - Efficient Operation of the Machine

ROMI - ITALY
ROMI - GERMANY
ROMI - UK
ROMI - FRANCE
ROMI - SPAIN
ROMI - USA
ROMI - MEXICO
ROMI - BRAZIL

Brazil   **United States**   **Germany**   **England**   **France**

Spain   **Italy**   **Mexico**   **Germany - BW**

ROMI | WWW.ROMI.COM

ROMI S.A.
Rod. SP 304, Km 141,5
Santa Bárbara d'Oeste SP
13459 057 Brazil
+55 (19) 3455 9000

Burkhardt+Weber
Fertigungssysteme GmbH
Burkhardt+Weber-Strasse 57
72760 Reutlingen, Germany
+49 7121 315-0
info@burkhardt-weber.de
www.burkhardt-weber.de

ROMI Europa GmbH
Burkhardt+Weber-Strasse 57
72760 Reutlingen, Germany
+49 7121 315-604
sales@romi-europa.de
www.romi-europa.de

ROMI Machines UK Limited
Leigh Road
Swift Valley Industrial Estate
Rugby CV21 1DS
+44 1788 544221
sales@romiuk.com
www.romiuk.com

ROMI en México
Condominio Parque Arista, Calle
Gral. Mariano Arista 54, bodega 19

C.O. 11230, CDMX, México
+521 55 9154 5851
ventasmx@romi.com
www.romimexico.com

América Latina
+55 (19) 3455 9800
export-mf@romi.com

ROMI BW Machine
Tools Ltd
1845 Airport Exchange Blvd
Erlanger KY — 41018 USA
+1 (859) 647 7566
sales@romiusa.com
www.romiusa.com

ROMI France SAS
Parc de Genève, 240
Rue Ferdinand Perrier 69800
ST Priest
+33 4 37 25 60 70
infos@romifrance.fr
www.romifrance.fr

ROMI Máquinas España
Calle Comadrán, 15
Pol. Ind. Can Salvatela
C.P. 08210 - Barberà del Vallès
+34 93 719 4926
info@romi.es
www.romi.es

ROMI Italia Srl
Via Morigi, 33 -29020
Gossolengo (PC) - Italia
+39 0523 778 956
commerciale@romiitalia.it
www.romiitalia.it

ISO 9001:2015
Certificate No. 31120

ISO 14001:2015
Certificate No. 70671

CE safety regulation compliance available only for the European Community or under request.
Check availability and technical characteristics of the products to your country.

ROMI DCM 620 / IN / AN / 122022 - Illustrative photos - Specifications are subject to change without prior notice - Please recycle.