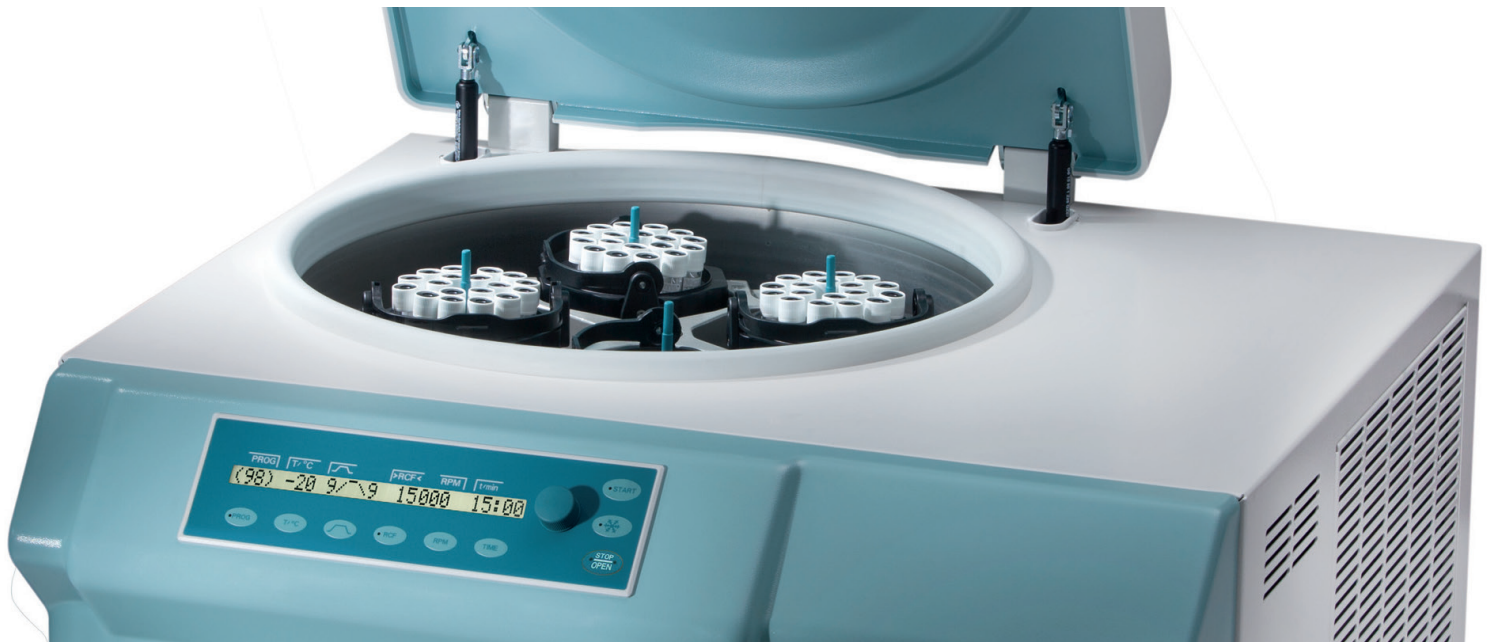


HEATED / COOLED

BENCHTOP AND FLOOR-STANDING CENTRIFUGES



Hettich supports the ever-changing lab with a complete range of centrifuges and accessories for nearly all standard laboratory applications.

We manufacture multiple rotors, buckets, and adapters for various container types with swing-out and fixed-angle capability. For the health and safety of laboratory personnel, Hettich manufactures a variety of certified bio-containment accessories. Nitrogen-purge connections or external heating/cooling connections for clean-room environments are also available.

Models with connection for nitrogen

(N₂) flushing: For centrifugation of reactive substances or substances which are unstable in atmospheric oxygen. If required, customers should install an oxygen concentration monitor.

Models for Heating/Cooling (H/C): For applications demanding temperatures above 40 °C, such as mineral oil testing according to ASTM, material endurance tests, etc.

The heating/cooling variants of the UNIVERSAL 320 R feature no cooling unit and no built-in heater. The customer must provide an external refrigerated/heating circulator. The centrifuge can heat/refrigerate in a range from 0 °C to +90 °C, depending on the circulator performance.

The floor-standing ROTO SILENTA 630 RS and ROTIXA 500 RS centrifuges are also available as variants with the internal cooling unit or for connection to external cooling units, and as GMP versions.

Learn more: hettweb.com/product-category/centrifuges/

HETTICH HEATED/COOLED CENTRIFUGES



MODEL	UNIVERSAL 320 R (H/C)	ROTINA 380 R (H/C)	ROTINA 420 R (H/C)	ROTANTA 460 R (H/C)
Version(s)	N2 flushing, Heated/Cooled	Heated/Cooled	N2 flushing, Heated/Cooled	N2 flushing, Heated/Cooled
Max. Capacity	4 x 200 ml	4 x 290 ml	4 x 600 ml	4 x 750 ml
Max. RPM/RCF	16,000 / 24,900	15,000 / 24,400	15,000 / 24,400	15,000 / 24,400
Temp. Control	-20 to +90 °C	-20 to +90 °C	-20 to +90 °C	-20 to +90 °C
Dims (H x W x D)	14 x 16 x 27 in.	16.5 x 18 x 29.5 in.	17 x 28 x 26 in.	18 x 30 x 28 in.
Power Supply	115 –127 V , 100 –127 V	200–240 V	200 – 240 V	200 – 240 V , 100– 127 V
Warranty†	5 yr	5 yr	5 yr	5 yr



MODEL	ROTANTA 460 RF (H/C)	ROTIXA 500 RS (H/C)	ROTO SILENTA 630 RS (H/C)
Version(s)	Heated/Cooled	Heated/Cooled, GMP	Heated/Cooled, GMP, Brine
Max. Capacity	4 x 750 ml	4 x 1,000 ml	6 x 2,000 ml
Max. RPM/RCF	15,000 / 24,400	11,500 / 18,803	6,000 / 6,520
Temp. Control	-20 to +40 °C	-20 to +60 °C	-20 to +90 °C
Dims (H x W x D)	18 x 30 x 28 in.	38 x 26 x 32 in.	38 x 32 x 40 in.
Power Supply	200– 240 V	230–240 V	400 V 3~ +N
Warranty†	5 yr	5 yr	5 yr

*Please inquire about the fit of your specific tube dimensions. † Warranty valid in U.S. and Canada only, see warranty statement for complete details

Learn more: hettweb.com/product-category/centrifuges/

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Hettich products help you achieve optimal results for your application and perform to the specifications outlined in the operators manual. For application-specific information and settings, please refer to your organizations' standard operating procedure. As always, our Hettich representatives are here to help determine which Hettich products and accessories best fit your laboratory requirements.