Casting Units

Accesories for Casting Units

EDG - 100262 Refrig. Sys for Powercast 220V
EDG- Refrigeration system (separated) for Induction Casting Powercast - 220 volts - 60hz-
US$ 669.50

BEGO - 112903 Termico Water Cooling Unit Ea
BEGO - Termico Water Cooling Circulation Unit
Accessories for Casting Units
# 112903 - Mfg # 26230

Features:
The new circulation unit for NautilusT
The machine ensures very economical handling of resources; shortly after a casting, the water circulation is switched off in case of direct connection to the water line, and when operating with Termico, the circulation as well as the internal fans are switched off. That saves fresh water and power, and the noise level is also reduced.

Specifications:
* Depth: 490 mm
* Height: 450 mm
* Power at rated voltage of 230 V, 50/60 Hz: 0.3 kW
* Weight empty/ filled with 30 l: Approx. 15/45 kg
* Width: 390 mm

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US$ 2,050.00

Casting Units complete

HANDLER- 103492 #74 Exac-U-Cast
HANDLER - Exac U Cast
Casting Unit Complete
# 103492 - Mfg # 74

Features:
* A Centrifugal Casting Machine designed for use in casting precious and non-precious metals.
* The Exac-U-Cast features a hardened steel center shaft which is mounted between two double shielded ball bearings.
* A large centrifugal spring powers the heavy duty casting arm during casting operations.

US$ 674.26
* Unit sold complete with 1 3/4" (4.4cm) stainless casting ring, 1 3/4" (4.4cm) rubber sprue former, three casting ring cradles for popular size casting rings, flask tongs and assortment of DLA Hollow.
* Plastic Sprues.

**Weight:** 18 lbs. - (8.2 Kg)

**Unit Dimensions:** 16 1/2” diameter x 10 1/2” high (24 cm x 26.7 cm)

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**ACCUCAST CASTING MACHINES - BUFFALO**

The rugged, improved, patented centrifugal casting machine with pre-calibrated balancing that helps ensure superior, dense castings every time. The rugged construction promotes safe operation and a long working life, and the positive locking crucible carrier secures type-A-crucibles and prevents accidental shifting or releasing.

**Specifications:**

* Pre-calibrated, one-step balancing system saves time and eliminates guesswork.
* Versatile Carrier adapter allows use with Kerr-type or Wesgo-type crucibles.
* Drop-in spring design ensures powerful operation, keeps spring secure, and allows for easy replacement.
* Snap-in cradles fitted to each ring flask assure correct alignment with crucible sprue holes.
* Convenient size fits most lab benches. (19 5/16 arm length, 7 X 6 1/2 base housing, 12 1/2 overall height.
* Shipped complete with: 1 Type A Crucible, 4 steel ring flasks (#s 12,17,25,35), 4 cradles (#s 12A,17A, 25A,35A), 4 Rubber Sprue Bases (#s 12R,17R,25R35R), 2 Flask Tongs (1 small and 1 large) and 1 Crucible Carrier Adapter.

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<tr>
<th>Code</th>
<th>Name</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>106827</td>
<td>Buffalo- Casting Machine (Unit) - Accucast with Crucible and Adapter Only (#28...)</td>
<td>$580.50</td>
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<tr>
<td>106826</td>
<td>Buffalo Casting Machine - Accucast Complete System with accessories (#28007)</td>
<td>$637.00</td>
</tr>
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**HATHO POLISHING KIT**

Thermoplastics like never before

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**Packing Diamond D® Denture Acrylic with Tecnoflask**

Keystone Industries: Laboratory
BESQUAL - 100721 Centrifugal Casting unit

BESQUAL - Centrifugal Casting Machine
Casting Units Complete
# 100721

Feature

* Spring-Operated with a Precision Stainless Cast Arm and Die-Cast Barrel.

* Strong Spring for C&B or Chrome Cobalt Partial.

* Fits the 4 Most Used Ring Sizes.

* Flask tongs.

Includes:

* 3 Popular Sized Casting Ring Cradles.

* Biggest Ring Goes Direct With No Craddle Needed.

* Compatible with Standard Kerr Crucibles.

* Heavy Duty Spring.

Dimensions: Diameter (arm) - 370 mm / 14.6 inches.

Height: 270 mm / 10.7 inches.

Weight: 15.6lbs / 7.9Kg.

US$ 245.00
BEGO - 10-25025 Fundor T. Bcht Cstg Mchn 220v

BEGO - Fundor T Casting Machine - 220 Volts
Centrifugal Units
# 10-25025 - Mfg # 25025

Feature:
* Casting of all dental alloys (except titanium).
* Rugged, maintenance-free motor with long service life.
* Double-jointed arm enables constant casting quality.
* Variable starting speed.
* Quick-clamping device for fast and secure insertion of crucibles and moulds.
* Durable ceramic melting crucible for all alloys.
* High degree of safety due to cover lock. Meets OSHA standards.
* High degree of stability: additional fastening devices not necessary.
* Variable mould holder.

Contains:
* 1 safety glasses
* 3 precious-metal melting crucibles
* 3 combination melting crucibles
* 1 dispenser Auromelt HF-
* Casting mould former- sizes 3- 6 and 9- 1 each

Weight: approx. 45 kg/ 100 lbs

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CASTING WELL - HANDLER

A casting well made of heavy gauge sheet steel with steel and fiberboard base, finished in a durable, baked coating.

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<tbody>
<tr>
<td>103493</td>
<td>#74CW HANDLER - Casting Well with cover - 9in x 14in [H# 74CW ]</td>
<td>US$ 476.41</td>
</tr>
</tbody>
</table>
DIXON - 100891 Dixon Casting Well/Guard 60cm

Dixon - Casting Well/Guard
Casting Wells
# 100891

Features:
* Casting Well/Guard
* An eight sided casting guard which accommodates casting machines with up to a 23.5in (60cm) arm swing
* With sheet metal base and hinged cover to help guard centrifugal casting machines

Dimensions: 23.5 in diameter x 11.5 in high [60cm x 29cm]

Weight: 23lbs

US$ 234.50

KERR - 100894 Kerr Casting Well/Guard 48cm

Kerr - Casting Machine Well/Guard - #15550 A Cylindric casting guard which accommodates casting machines with up to a 19in (48cm) arm swing - Weight 65lb - KERR - Casting Machine Well/Guard
Casting Wells
# 100894 - Mfg # 15550

Features:
A Cylindric casting guard which accommodates casting machines with up to a 19in (48cm) arm swing - NO base and NO cover [protection aro proteccion centrifuga cuna]

Unit Dimensions: 19 in diameter x 14 in high [48cm x 35.5cm]

Weight: 35lb

US$ 285.00
## BEGO - 106941 Fornax-T. Induct Casting

**BEGO - Fornax T Bench Top Casting Machine**  
**Induction Casting Units**  
# 106941 - Mfg # 26140

### Feature

The Fornax T is a Compact bench top casting machine with very high-performance induction heating guarantees short melting cycles, minimizes oxidation and thus facilitates subsequent finishing.

The Fornax T Compact dimensions and design give the new Fornax T a very small footprint. The machine features integrated power cooling which enables more than 50 casts in a row, even with high ambient temperatures, making this machine a must have in any dental Laboratory.

### Advantages

* More than 50 casts in a row are possible, even if ambient temperatures are high  
* Does not require a water supply or water outlet - can be used immediately anywhere  
* No water consumption, no water damage and no reliance on local water quality  
* Furthermore, the costs of installing an expensive water system are saved  
* Since the unit does not require a water supply, condensation forming on the crucible coil in the winter months is no longer a concern; "explosions", mould cracks and the resulting flawed casts are a thing of the past

### Technical Specifications

* Rated voltage: 230 V, 50/60 Hz  
* Special voltage: 200 - 240 V, 50/60 Hz  
* Power consumption: approx. 16 A  
* Induction melting power: 3.6 kVA, 65 kHz  
* Weight: approx. 70 kg  
* Height: 450 mm  
* Height with the lid open: 965 mm  
* Width 650 mm  
* Depth 625 mm

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<table>
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<th>Feature</th>
<th>Value</th>
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<tr>
<td><strong>BEGO - 106941 Fornax-T. Induct Casting</strong></td>
<td>US$ 15,000.00</td>
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</table>
The Nautilus CC Plus is a combination of high-frequency melting and vacuum pressure casting. Nautilus CC Plus combines the advantages of high-frequency melting with those of vacuum pressure casting: the alloy is melted in the area around the crucible opening.

The Nautilus CC Plus is operated and controlled via a 5.7 inch color touch display which offers quick response times and simple menu navigation accompanied by recommendations on what to do.

Combination of high-frequency melting and vacuum pressure casting

Using a highly efficient vacuum pump, the oxygen level in the entire casting chamber is greatly reduced within a very short space of time and the alloy is melted by means of a high-frequency magnetic field.

The melt then flows directly under vacuum from the hot area into the mould without temperature loss. Within fractions of a second, the still molten alloy is then pressed into the finest crevices of the object.

User-friendly operation via the 5.7 inch color touch display

**TECHNICAL**
- Rated voltage
- Special voltage
- Power at rated voltage 230 V
- Compressed air connection
  - (connection thread 1/4")
- Air consumption
- Water supply (connection thread 3/4")
- Water discharge
- Weight
- Height
- Height with Optical Waveguide
- Width
- Depth

**SPECIFICATIONS**
- 230 V, 50/60 Hz
- 200 - 240 V, 50/60 Hz
- 16 A
- at least 5 bar
- approx. 180 l/min
- approx. 70 kg
- 420 mm
- 650 mm
- 700 mm
- 665 mm
### Casting Units

**Induction Casting units**

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<tr>
<td>106935</td>
<td>BEGO - Nautilus CC Plus Casting 220V #26355 - Fully Automatic vacuum pressure ca...</td>
<td>US$ 25,125.00</td>
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#### ACCESSORIES

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<tr>
<td>10-14990</td>
<td>BEGO - Nautilus Vacuum Filter 2pk #14990 #14990</td>
<td>US$ 107.02</td>
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<tr>
<td>10-52467</td>
<td>BEGO - Nautilus Ceramic Handles for ceramic crucibles 2pk #52467 #52467</td>
<td>US$ 56.45</td>
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</table>

**EDG - 100208 Powercast Induc Casting Centr.**

US$ 9,064.00

**EDG- Powercast Induction Casting Centrifugal Machine**

**Induction Casting units**

# 100208 - Mfg #1700

Features:

- EDG induction centrifuges melt all metals except titanium without the use of gases or flame. Heating is by electromagnetic induction.
- Completely safe, clean, precise eliminates rework in foundries.
- Economical, they consume on average, in each fusion the equivalent of an electric iron connected for 4 minutes.
- Balancing the centrifugal arm by balancing device.
- Fast and secure attachment of the ring.

**Technical Specifications**

- Height: 535 mm
- Width: 600 mm
- Depth: 650 mm
- Volts: 220

**Characteristics Of The Power Cast 1700**

- Maximum current 14A
- Net weight of equipment 63 kg
- Argon system SIM
- SIM power control
- Maximum power 3,000 WATTS
- Melting temperature 1,750oC
- Centrifugal arm with prism-balanced counterweight
- Metal receiver YES
- Quick ring fastener SIM
- Manual Shooting YES
- Arm rotation speed control YES
- Arm acceleration control YES
- SIM protection port
- SIM port censor
- Optical viewfinder with light / dark lens YES
- Optical temperature sensor YES
Casting Units
Induction Casting units

- Temperature indication YES
- Fault indication YES
- Water valve YES
- Overheating indication YES
- Coil position indication YES
- Power failure indication YES
- Ground fault indication YES
- Fusing time indication YES
- LCD panel LCD
- Fixed spin time YES
- General circuit breaker YES
- Maximum melting capacity 80g
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<td>Casting Wells</td>
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<tr>
<td>Induction Casting units</td>
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