



**MADE IN GERMANY**

Wassermann is a medium-sized, owner-operated company with head office in Hamburg. We design and produce high-quality technical devices in Germany. Our main users are dental laboratories, dental clinics and various industrial areas worldwide.

**Why a Wassermann product?**

Wassermann products are manufactured from high-quality materials and the proportion of plastics used is intentionally kept as low as possible. Our devices are known for their suitability for daily use, functionality and longevity. As a result, the users place high levels of trust in the Wassermann brand. We feel it is our duty to support our customers on a daily basis when it comes to safety, service and productivity. Technological perfection, optimum quality and especially sustainability are the benchmarks we set. Thanks to the combination of these values, the family-owned company, since its establishment in 1927, has gained worldwide recognition as a manufacturer of high-quality products.



**Polyquick 160**



**Pressure Polymerisation Unit and Compactor**



Self-explanatory symbols, fast and easy operation



Further information are available on our website at [www.wassermann.hamburg](http://www.wassermann.hamburg)

Your Dental Dealer \_\_\_\_\_



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# Combination Automat

## Polyquick 160

Pressure Polymerisation Unit and Compactor

The **Polyquick 160** is a pressure polymerisation unit for hot and cold polymerisation of plastics. This automat is designed for polymerisation of up to 3 flasks in flask holder or 2 cast resin flasks or rebasing frames or 6 orthodontic regulatings at one time. It can be set to a maximum temperature of 95°C and the polymerisation pressure can be adjusted to a maximum of 5 bar. In automatic mode, the polymerisation time can be preselected up to 99 hours. A touch screen and the newly developed control panel allow the user to set the relevant parameters quickly and easily using self-explanatory symbols. The Polyquick 160 can also be used as a pressure compactor without heating.

An interlock switch ensures that compressed air is only released when the door is completely closed

Time and cost saving due to thermal insulation

Low maintenance, easy to clean

Dry-run protection



Touch screen for fast and easy operation

High quality construction, most parts made of stainless steel

### Major Features

- Compact table-top unit for pressure polymerisation up to 95°C in a water bath
- Up to three individually configurable polymerisation stages
- The automat can also be operated as a pressure compactor
- Rapid draining: Prompt switch between the two modes
- Separate menu for each mode
- Intelligent workflow preset by the software helps the user to ensure operational safety
- Remaining time displayed to the second
- Powerful, electronically regulated heating for optimal water temperature
- Pressure relief valve for protection in case of malfunction (7 bar)
- Engraving in container indicating max. water level
- **Incl. in delivery:**
  - Flask bracket support
  - Flask basket
  - Compressed air hose, 2 m
  - Discharge hose, 2 m

Accessories	Item no.
Flask bracket support	170508
Flask basket	170517
Compressed air hose per meter	320026
Discharge hose per meter	320038

Polyquick 160	Item no. 170979
Voltage	220–240 V / 50/60 Hz
Power consumption	4.2 A
Output	1000 W
W x H x D	325 x 435 x 375 mm
Weight	21.5 kg
Sound level	≤ 70 dB (A)
Compressed air connection	min. 4 bar
Operating pressure	max. 5 bar
Pressure chamber	Ø 150 mm, depth 285 mm