Further NEWBILT CLASSIC 12” advantages

➔ Outstanding operator-friendly user-interface for simple operation:



➔ Start-up Prepare
➔ Cooling water: temperature and flow rate monitoring
➔ Cooling cycle time will be either time-controlled or controlled via flow rate
➔ Steam temperature monitoring
➔ Full diagnostics
➔ Cycle recording
➔ Trend recording with history
➔ SCADA interface, Industry 4.0, OPC UA
➔ Data transfer for preventive maintenance

Our technical service & support

Among others, the range of services includes the following activities:

➔ Training of operators and service personnel
➔ Technical Support
➔ Support via phone at machine and process issues
➔ Support online for Software diagnosis, Software updates and upgrades

Technologies for the Vinyl Record Industry

NEWBILT machinery was established in 2015. Since then, the product range of machines and services has been continuously enlarged.

Today we are the technology leading company for suppling semi- and fully automatic vinyl records production equipment. We are able to support our customers with all needed equipment for production of 7”, 10” and 12” vinyl records. On our equipment, our customer will be able to produce colored, splashed and picture records.

Contact us. We would be pleased to receiving your enquiry:

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for the record
NEWBILT machinery

NEWBILT CLASSIC 12”

New Technologies for the Vinyl Record Industry



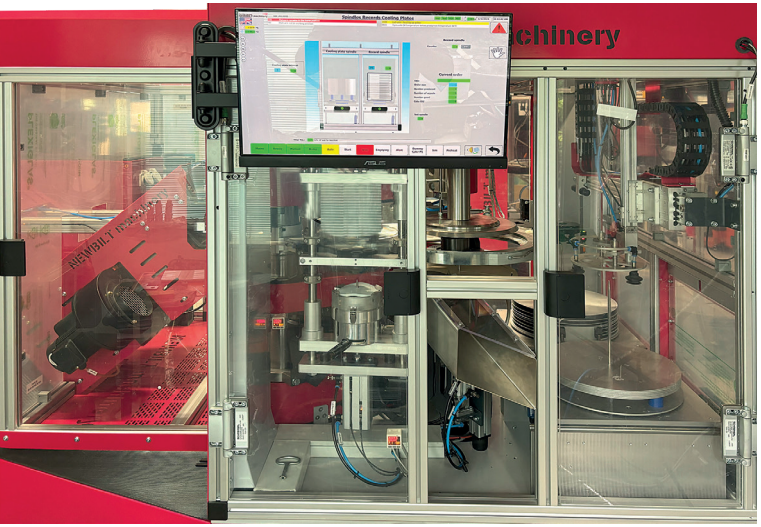
NEWBILT CLASSIC 12”
FULLY AUTOMATIC VINYL RECORD PRESS

The concept of the new NEWBILT CLASSIC 12” is based upon the proven old TOOLEX ALPHA three column presses.

- ➔ The NEWBILT CLASSIC 12” is designed for fast cycle times
- ➔ Even 180 gramm records are produced in 28 seconds
- ➔ Yield of the NEWBILT CLASSIC ≥ 95 %
- ➔ Uptime of the NEWBILT CLASSIC ≥ 95 %

The NEWBILT CLASSIC 12” features:

- ➔ Hydraulic 3 column press frame
- ➔ Fully automatic cake / patty loading system
- ➔ Fully automatic label supply unit
- ➔ Fully automatic loading – and unloading handling
- ➔ Automatic cooling plate handling
- ➔ Spindle stack position for storage of the finished records
- ➔ Integrated vacuum system



The NEWBILT CLASSIC 12”

- ➔ is designed and built according to latest engineering and material standards, following latest health and safety regulations via fully integrated safety cabin design
- ➔ will be supplied with the European CE approval
- ➔ is run by a state-of-the-art Siemens SECURITY PLC controlling software, accessible via two 21” touchscreens
- ➔ is equipped with specially designed NEWBILT Molds. The Mold geometry is optimized in cross section and diameter to ensure optimum cooling/heating performance and process controllability
- ➔ features fine-tuned steam/water valves that further improve the heating and cooling process and minimizes cycle times
- ➔ uses NEWBILT’s certified insulation technology to achieve maximum controllability and thermal performance throughout its uptimes



The built-in-extruder is based on the already proven NEWBILT extruder design. The extruder screw diameter is carefully matched with the screw length and geometry. This design is optimized to ensure a gentle extruding of the PVC material with homogeneous temperature distribution.

- ➔ Electrically heated with three adjustable temperature zones
- ➔ Nozzle separately heated
- ➔ Air cooled with two electric fans
- ➔ Watercooled screw filling
- ➔ Coated screw
- ➔ Power: 7.5 kW, 400 V Motor connected via bevel helical gearbox

The NEWBILT CLASSIC 12” The press is a modern 3 column design using NEWBILT mould technology. This fully automatic machine is an allrounder in vinyl record production. You can produce records of various weights and colors. This machine is capable of running at high capacities but also excels when high quality pressings are needed. The molds for the semi- and fully automatic vinyl record production systems are similar.
The high flexibility allows pressing the following formats:

- ➔ 12” 140 g
- ➔ 12” 160 g
- ➔ 12” 180 g
- ➔ 10” 110 g

