1/2026

nordimpianti GROUP NEWS

# NORDIMPIANTI ACQUIRES ECHO PRECAST ENGINEERING



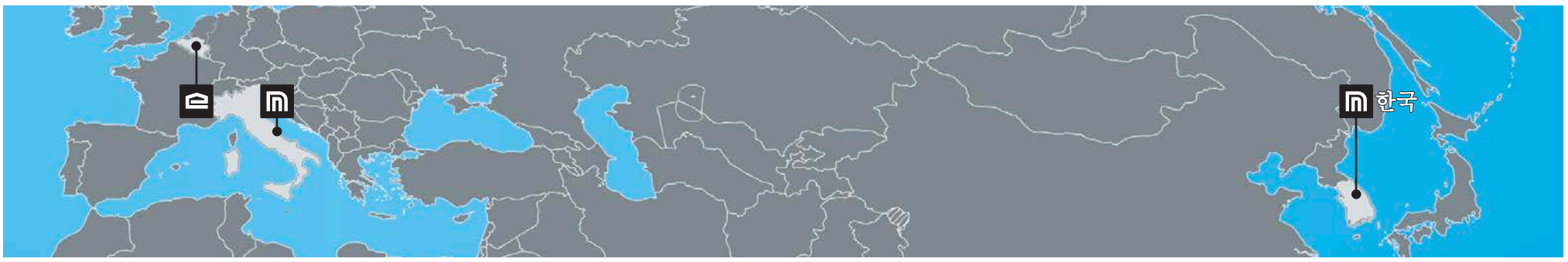

**NORDIMPIANTI SYSTEM SRL**
+39 0871 540222
info@nordimpianti.com




**ECHO PRECAST ENGINEERING NV**
+32 11 60 08 00
info@echoprecast.com




**NORDIMPIANTI KOREA**
+82 43 724 2674
info@nordimpianti-korea.co.kr




Nordimpianti has strengthened its international position in the precast concrete industry through the **acquisition of Echo Precast Engineering.** The acquisition brings together **two companies with complementary expertise,** expanding the Group's ability to provide comprehensive technological solutions for manufacturers of prestressed concrete elements.

Echo will continue to operate from its headquarters in Houthalen, Belgium, with its team of around 30 highly qualified employees.

**Nordimpianti is recognised for its expertise in Extruder technology, while Echo has extensive experience in Slipformer technology.**
By combining these complementary strengths, the Nordimpianti Group can now offer customers a broader range of solutions and greater expertise in selecting the most suitable technology for their specific production requirements.

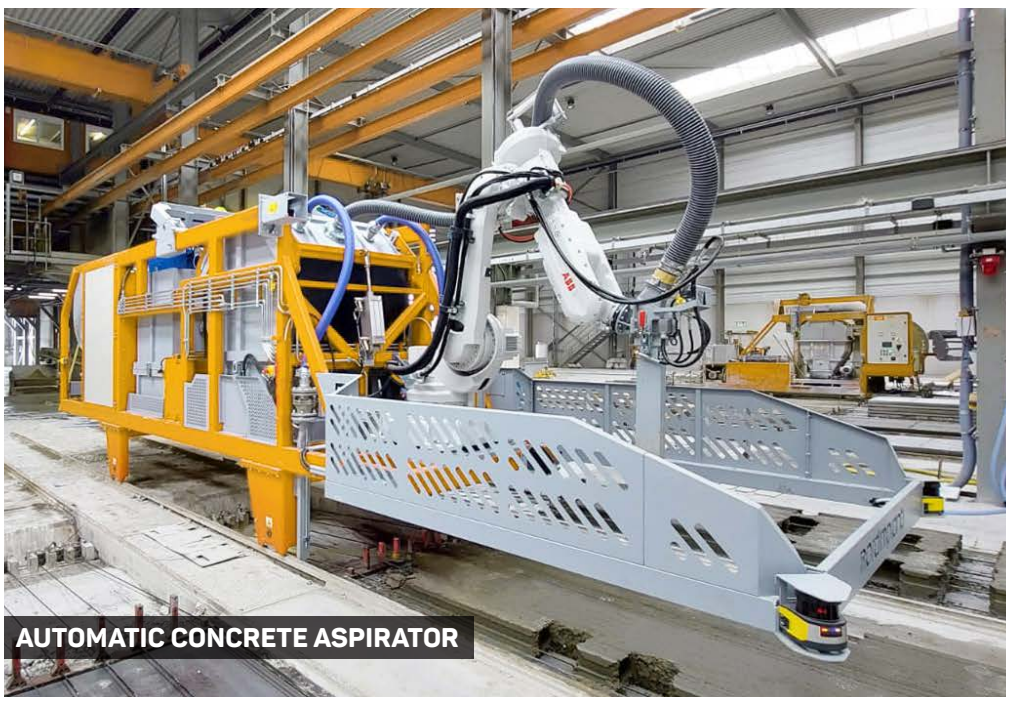
The combined portfolio covers machinery for the production of hollow core slabs for floors and walls, beams, posts, piles, solid and lattice slabs, as well as special concrete elements up to 1 metre high.

The acquisition also strengthens the Group's international presence, building on Echo's established installations across Europe, Asia, Australia and the United States.

The integration also reinforces the Group's focus on automation and digital transformation, responding to the industry's growing need for efficient, reliable and automated production solutions.

**Together, Nordimpianti and Echo will continue to develop technologies** designed to improve production efficiency while meeting the evolving needs of precast manufacturers worldwide.

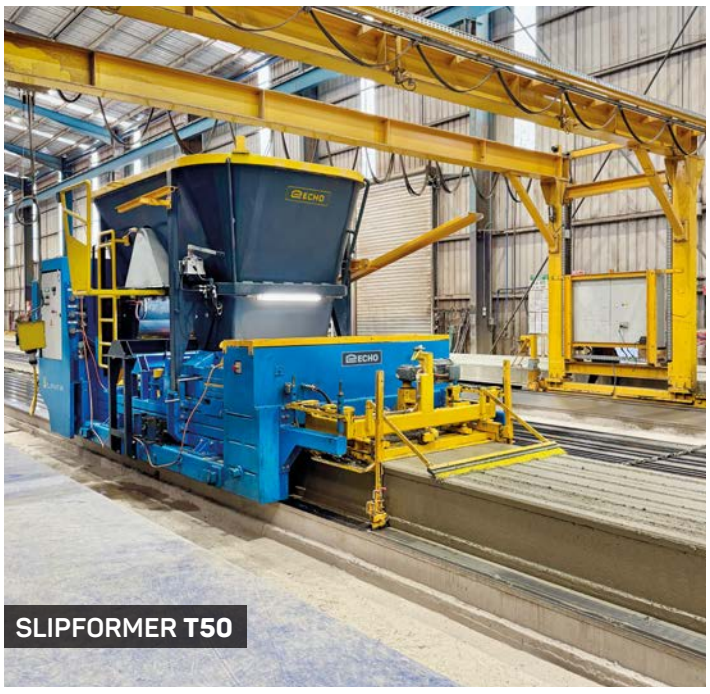

EXTRUDER TECHNOLOGY


AUTOMATIC CONCRETE ASPIRATOR



SLIPFORMER TECHNOLOGY

# STRENGTHENING HOLLOW CORE PRODUCTION IN MELTON


SLIPFORMER T50


DETAIL OF SLIPFORMER T50




WESTKON PRECAST

**WESTKON PRECAST CONCRETE PTY LTD**
Melton South, Australia

Slipformer T50; SmartJet Plotter.

WESTKON is a family-owned company based in Melbourne, Australia, supplying structural precast components and architectural products to the building and civil engineering sectors since 1987. With two production sites covering more than 200,000 m², the company serves a wide range of construction projects across Australia.

In 2015, Westkon partnered with Echo to establish hollow core production at its Melton facility, marking the beginning of a longstanding partnership between the two companies. Since then, Westkon has continued to expand its hollow core capabilities, responding to growing demand from residential, industrial and data center projects.

As part of this ongoing development, Westkon has invested in a new Slipformer T50 and SmartJet Plotter.

The **new Slipformer provides greater production flexibility** and supports higher output, while the **SmartJet Plotter combines automatic** slab marking with integrated weep-hole drilling, streamlining production and reducing manual operations.

The latest investment further strengthens Westkon's hollow core production capabilities and forms part of the company's continued development of its Melton site, with further investments planned.

# BRINGING HOLLOW CORE SLAB PRODUCTION IN-HOUSE




ARMOS PRECAST CONCRETE PRODUCTS & BUILDING SOLUTIONS

**ARMOS PRECAST SA**
**Larissa, Grecia**

EVO2 Extruder; 500AM Multi-Angle Cutting Saw; Concrete Transport Buckets; Lifting Beams.



**EVO2** EXTRUDER



**500AM** MULTI-ANGLE CUTTING SAW

ARMOS PRECAST is a major Greek manufacturer of precast concrete products, founded in Larissa in 1985. With production sites in Greece and North Macedonia, the family-owned company supplies a wide range of solutions for the construction and infrastructure sectors.

Following a growing demand for hollow core slabs, Armos initially supplied projects using elements imported from Italy.

As volumes increased, however, logistics, lead times and transport costs made local production a more sustainable solution. The company therefore decided to establish its own hollow core slab production facility and selected Nordimpianti as its technology partner.

The new plant consists of five 100-metre-long production lines, designed to produce approximately 600 m² of slabs per day in an 8-hour shift.

**The installation is equipped with Nordimpianti extrusion technology**, together with a 500AM Multi-Angle Cutting Saw, concrete transport buckets, lifting beams and other ancillary equipment.

Nordimpianti also provided support with the factory layout and abutment design, as well as production planning. The successful commissioning of the plant has enabled Armos to add hollow core slabs to its product range, while reducing reliance on imports and improving flexibility in serving the Greek market.

# EXPANDING AND AUTOMATING HOLLOW CORE PRODUCTION

EAGLE BUILDERS is a family-owned precast concrete company founded in Alberta, Canada, in 2000. Today, with more than 550 employees, the company supplies precast solutions for commercial, industrial, infrastructure and institutional projects across Western Canada.

To optimize and automate its existing hollow core production, Eagle Builders decided to replace its current four 310-foot casting beds with a new production facility. Following a visit to a Nordimpianti customer's plant in Europe, the company selected Nordimpianti to supply the new line, comprising four 412-foot casting beds with double rails and a hydraulic detensioning system, with provision for two additional beds.

**The equipment includes two EVO2 Extruders for the production of 8, 10, 12 and 16-inch hollow core slabs,** together with an automatic multi-angle cutting saw, vacuum bed cleaner, plotter with drilling system for weep holes, concrete aspirator, bed covering trolley, lifting clamps, concrete curing system and automatic concrete distribution system.

**The line was successfully commissioned and tested during summer 2026.**




EAGLE BUILDERS

**EAGLE BUILDERS LP**
**Blackfalds, Alberta, Canada**

EVO2 Extruders; Automatic Multi-Angle Cutting Saw; Vacuum Bed Cleaner; Plotter with Weep Hole Drilling System; Concrete Aspirator; Bed Covering Trolley; Lifting Clamps.


EVO2 EXTRUDER


CONCRETE ASPIRATOR

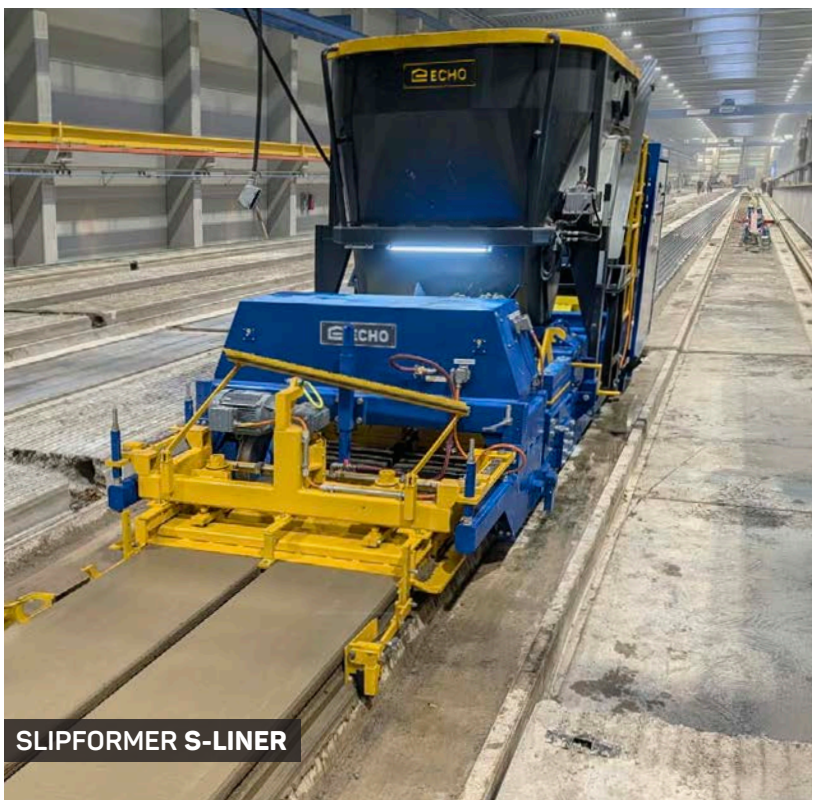

PLOTTER WITH WEEP HOLE DRILLING SYSTEM




CONCRELUX

**CONCRELUX S.A.**
**Schifflange, Lussemburgo**

Concrete Aspirator; Slipformer S-Liner.



SLIPFORMER **S-LINER**

# ENHANCING HOLLOW CORE PRODUCTION WITH CONCRETE ASPIRATOR

CONCRELUX, based in Luxembourg, is part of the Willy Naessens Group, which operates 12 precast production facilities across Belgium and Luxembourg, including three dedicated to the production of prestressed hollow core slabs.

At its new facility in Luxembourg, Concrelux operates six 200-metre-long production beds, with a total production capacity of up to 7,000 m² per week.

Following the takeover of the former FB Groupe factory, Concrelux was already familiar with several Echo machines including the Slipformer S-Liner.



CONCRETE ASPIRATOR

To **further improve production efficiency and operator ergonomics,** the company **selected** Echo's **concrete Aspirator**.
The Aspirator **removes fresh concrete from hollow core slabs** to create openings for reinforcement, lifting points and other production requirements.

Its latest design features a removable concrete collection bin that opens from the top and can be lifted directly out of the machine. This solution simplifies handling and allows the extracted concrete to be disposed of efficiently or returned to the plant's recycling system.

# EXPANDING HOLLOW CORE PRODUCTION CAPABILITIES

PREMCO Precast is a leading manufacturer of precast concrete solutions, operating in Egypt since 2014. Originally established in Saudi Arabia in 1991, the company supplies a wide range of precast products for residential, commercial, industrial and infrastructure projects.

To further develop its hollow core production capabilities and respond to the growing requirements of the Egyptian construction market, **Premco invested in a new production line supplied by Nordimpianti in cooperation with TABONE.**




PREMCO PRECAST

CPC EGYPT | PREMCO PRECAST

**PREMCO PRECAST**
**6th of October City, Giza, Egitto**

EVO e120 Extruder; Multi-Angle Cutting Saw; Slipformer Topping Machine.

The line is equipped with an EVO e120 Extruder for the production of 1,200 mm-wide prestressed hollow core slabs, together with a Multi-Angle Cutting Saw and dedicated handling equipment. Premco also selected Nordimpianti's Slipformer technology with a topping machine for the production of hollow core wall panels with different surface finishes.

The new equipment provides greater production flexibility and enables Premco to introduce a specific type of hollow core wall panel that is currently unique in the Egyptian market, further expanding its product range and production capabilities.


EVO **E120** EXTRUDER


MULTI-ANGLE CUTTING SAW

# COMBINING EXPERIENCE WITH MODERN PRODUCTION TECHNOLOGY




RAJ IBELIK

RAJ IBELIK

**RAJ IBELIK DOO**
**Belgrado, Serbia**
Slipformer S-Liner; Multi-Angle Saw; Bed Cleaner; Fresh Concrete Saw; Lifting Beams.


MULTI-ANGLE SAW


SLIPFORMER **S-LINER**

RAJ IBELIK is a Serbian company specialising in precast reinforced concrete structures for high-rise buildings and civil engineering projects. Founded in 2006, the company provides complete solutions covering design, production, transport and on-site assembly.

Based in Belgrade, Raj Ibelik operates a production complex in Velika Plana, approximately 90 km from the capital. The 11-hectare site includes a 14,000 m² production hall, a concrete batching plant, a laboratory and dedicated logistics facilities. In 2022, the company further expanded the site with a new production plant.

For hollow core slab production, Raj Ibelik operates three 120-metre-long production beds, with a daily output of approximately 300–350 m². **The line is equipped with a complete Echo bed system and Echo Slipformer technology**, together with a Multi-Angle Saw, Bed Cleaner, Fresh Concrete Saw and lifting beams. **The integrated installation supports the entire production process**, from bed preparation to cutting and handling the finished elements.

With experience in projects involving more than 3 million m² of prefabricated reinforced concrete structures, Raj Ibelik combines established industry expertise with modern production technology. The investment strengthens the company's hollow core production capabilities and supports an efficient and reliable manufacturing process.