

### **NORDIMPIANTI**



**About Us** 



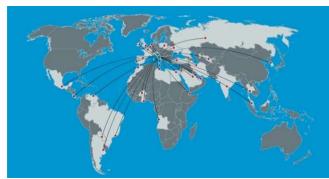
**NORDIMPIANTI** is one of the world's leading manufacturers of production lines and machines for the production of prestressed concrete elements:







Founded in **1974** as a small family business



Active in more than **50** countries



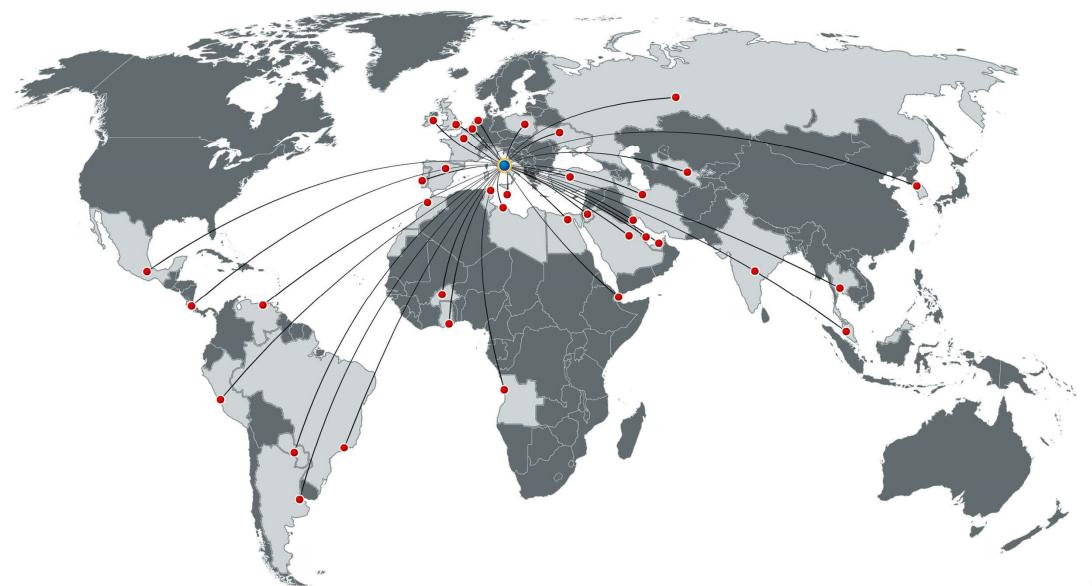
Over a **hundred** plants delivered



More than a **thousand** of Nordimpianti's machines are in operation around the world



16 Representative offices covering over 37 countries around the world







- 1. Quality of the finished product
- 2. NORDIMPIANTI is a family owned company
- 3. Company flexibility
- 4. Reliability and build quality of the machines
- 5. Low maintenance costs of the machines
- 6. Professional service, both pre-sales and after-sales
- 7. We offer the widest range of prestressed concrete elements production
- 8. We are the only company that can offer all three types of casting machines, Extruder, Slipformer and Wet Casting
- 9. We are the only company that can supply Slipformer machines for prestressed concrete elements up to 1 m high
- 10. All processes are carried out within the company



- > 1974 The company started as a producer of Slipformer machinery
- > 1987 NI develop the 1st Slipformer for large hollow core slabs up to 700 mm high
- > 1996 saw the implementation of the 1<sup>st</sup> circulation line concept applied for the production of inverted T-beams. Total factory capacity 27 000 m/day
- > 1995 to meet market demands NI launched the new Extruder casting machine for the production of hollow core slabs up to 500 mm high
- ➤ <u>2000</u> NI improved performance of Slipformer machines for the production of large hollow core slabs up to 1000mm high where high loading capabilities and spans up to 25 m are required
- > 2004 the range of Extruders was extended to include a series of machines able to produce hollow core slabs 2.4 m wide (or 2x1.2m wide) and heights up to 500 mm
- ≥ 2005 saw the implementation of the 2<sup>nd</sup> circulation line concept applied for the production of hollow core slabs for a well known UK company. Total factory capacity 3600 sqm/day
- ≥ 2008 NI launched the 1<sup>st</sup> Extruder in the world capable of producing hollow core slabs of 1500 mm wide for the Russian and CIS countries
- ➤ <u>2009</u> the range of Extruders was extended to include a series of machines able to produce hollow core slabs 2x600 mm wide and heights up to 200 mm for the housing market
- **2010** NI launched the new EVO Extruder machine at Bauma show in Munich, Germany
- > 2012 the range of Extruders was extended to include a series of machines able to produce hollow core slabs 1250 mm wide and heights up to 500 mm for the Brazilian market
- > 2013 NI launched the new SF Wet Casting machine





Our aim is to provide our customers with the best quality products and services to help them reach their potential and be successful within their own marketplace.

To achieve this we use a highly professional motivated team of people combined with high-end technology equipment and machinery.

We think it is important to forge strong and lasting relationships with our customers in order to understand their business and to be in a better position to respond to their needs.

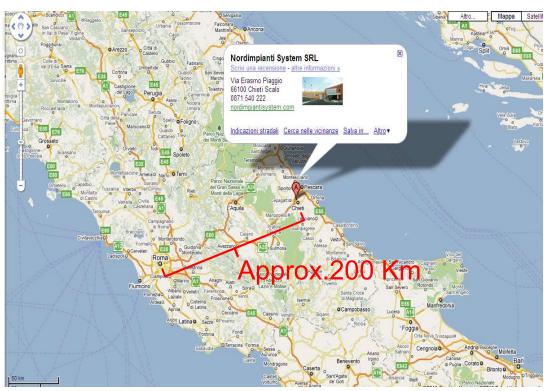




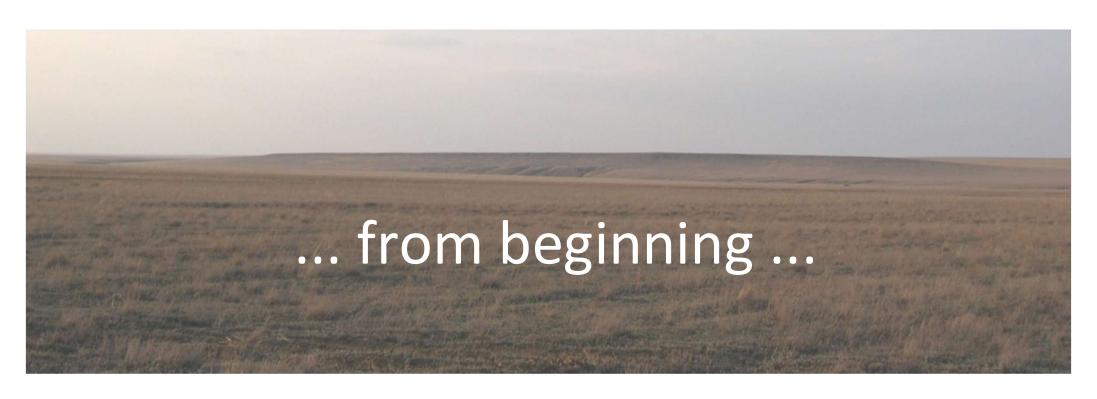


NORDIMPIANTI is based in Chieti, in the central region of Abruzzo.

It has an excellent motorway connection to the International Airport Hubs in Rome making the company easily accessible from all parts of the world.







- ✓ Project survey and data acquisition
- ✓ Factory design and layout drawings



- ✓ Factory design and layout drawings
- ✓ Support during site & building construction











#### ✓ Plant installation











#### ✓ Production start up and personal training











- ✓ Extensive after sales support service
  - ✓ Spare parts support







In short...



...from beginning to end



Full range of machinery and equipment for prestressed concrete element production



#### The best casting machinery available



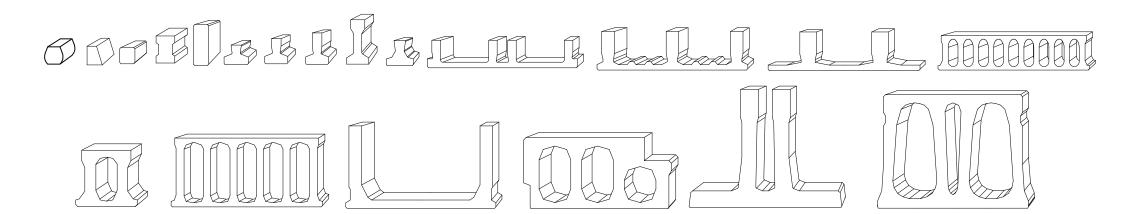
Slipformer SF



Extruder EVO



Wet casting WF

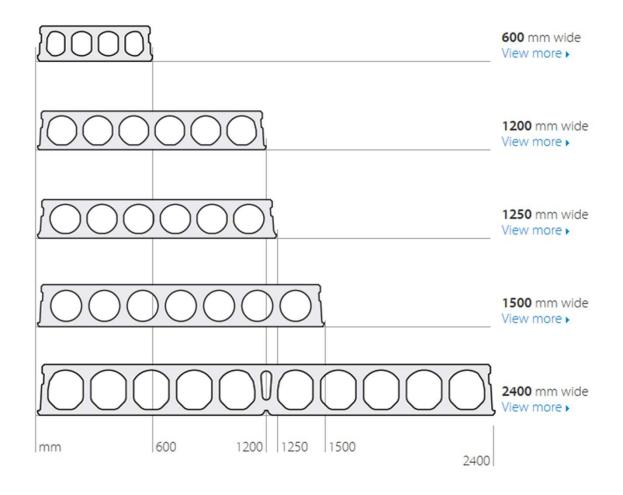




### Extruder machines



The standard thickness varies from 150 mm up to 520 mm and in widths of 600 mm, 1200 mm, 1250 mm, 1500 mm and 2400 mm

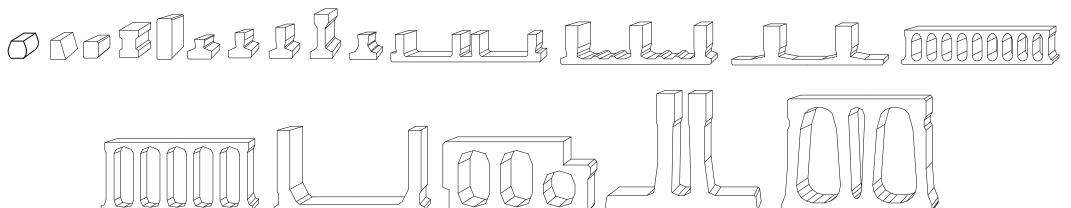




## Slipform machines



- T-beams
- Vineyard posts
- Lintels
- Hollow core slabs
- Solid slabs
- Double "T" slabs and beams
- U Panels
- Foundation Piles

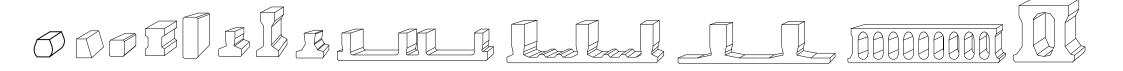




## Wet casting machines



- T-beams
- Vineyard posts
- Lintels
- Hollow core slabs
- Single hole beams
- Solid slabs
- Double "T" slabs
- U Panels
- Foundation Piles











**CROSS-CUTTING SAWS** 



LIFTING BEAMS



LIFTING MACHINES



**ELEMENT TRANSPORT SYSTEM** 



TRANSPORT WAGONS





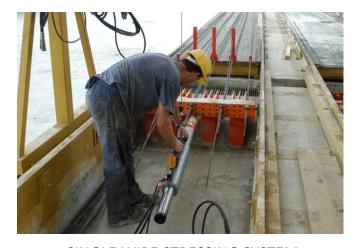
**MULTI-FUNCTION BED CLEANERS** 



**VACUUM BED CLEANERS** 



**DEBRIS TRANSPORT SYSTEM** 



SINGLE WIRE STRESSING SYSTEM



**DETENSIONING SYSTEM** 



**MULTISTRESSING SYSTEM** 





**CONCRETE SUCKING MACHINE** 



PLOTTER FOR HCS



**PLOTTER FOR T-BEAMS** 



**HEATING PLANT** 



**MATURITY CONTROL SYSTEM** 



**CASTING BEDS** 









**BUCKETS** 

**FLY BUCKETS** 

**CONCRETE DISTRIBUTORS** 







**COVERING EQUIPMENT** 

**STRAND CONTAINERS** 

**SERVICE PLATFORMS** 













SOUTH KOREA - Hollow core slabs - EX















BRAZIL - Hollow core slabs & T-beams - SF



Mexico – T-beams - SF





ARGENTINA - T-beams - SF





PERU '- Hollow core slabs & T-beams - SF







3600 sqm/day



UK – Hollow core slabs - SF



IRELAND - Hollow core slabs - EX



ITALY - T-beams - SF

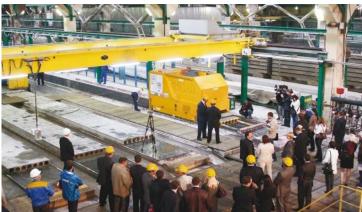


BELGIUM - Hollow core slabs - EX









RUSSIA - Hollow core slabs - EX





MALTA – Hollow core slabs - EX





UKRAINE - Hollow core slabs - EX





PORTUGAL - Hollow core slabs & T-beams - SF









SAUDI ARABIA - Hollow core slabs - EX





UAE - Hollow core slabs - EX





KUWAIT - Posts - SF





ANGOLA - T-beams - SF







THAILAND - Hollow core slabs - SF



INDIA - Hollow core slabs - EX





MALAYSIA - Hollow core slabs - EX





Poland



































For further information about our great products and services do not hesitate to contact us:

**Head office in Italy:** 

#### Our local representative:

#### NORDIMPIANTI SYSTEM SRL

Via Erasmo Piaggio, 19/A 66100 Chieti (CH) – Italy www.nordimpianti.com



34

CIEPIELA TECHNOLOGY PROMOTION Sp. z o.o.

Fax: 22 201 25 43

Tel. kom. + 48 501 265 169 magazyn@ciepiela.eu Internet : www.ciepiela.eu

Biuro / Magazyn

Lipie 27, 05-620 Błędów Tel./Fax +48 48 66810 85

#### Thank you for your kind attention!

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