

Progress Group, 39042 Brixen, Italy

Efficiency in every respect

The Infinity Line® shuttering system, developed and patented by the Progress Group, stands for innovation and efficiency. It enables precast concrete elements to be shuttered without gaps and without the use of polystyrene extensions. Thanks to a smart combination system it is possible to shutter all lengths from 1.50 m without gaps using just 9 types of shutters. With 14 types of shutters it is even possible to shutter all lengths from 1.00 m.

This system has already been tried and tested and is now used by numerous companies to increase efficiency and quality. Obviously it offers a whole series of advantages. Precast concrete elements manufac-

tured using Infinity Line are of a high quality and have perfect external edges thanks to avoiding the use of polystyrene extensions.

This development is also very convincing where efficiency is concerned. The use of Infinity Line results in impressive savings of time and effort through optimised work procedures. The consumption of polystyrene and adhesive can also be considerably lowered. If one takes 4 polystyrene shuttering additions per pallet and a production of around 40 pallets per shift as the basis for the calculation of the savings potential, it is possible to save over 70,000 polystyrene additions or 8,800 metres of polystyrene per year.

Since further materials and work procedures are no longer necessary, the Progress Group estimates an annual savings potential of over 25,000 euros per circulation plant.

The new system also benefits the environment. The Progress Group determined savings of over 26,000 KWh of grey energy through the avoidance of polystyrene filler elements, corresponding to the emission of 14 tonnes of CO₂.

In Infinity Line, the Progress Group has created an intelligent technical system that completely fulfils all the requirements in the context of the "Industry 4.0" high-tech strategy and enables a considerable facilitation of work, entirely in keeping with this development which affects society as a whole. ■



The new Infinity Line shuttering system, developed and patented by the Progress Group, enables the gap-free shuttering of precast concrete elements practically without the use of polystyrene extensions.



Precast concrete elements produced using Infinity Line meet very high quality requirements and have perfect outer edges.

FURTHER INFORMATION



Progress Holding AG
 Julius-Durst-Str. 100
 39042 Brixen, Italy
 T +39 0472 979900
 F +39 0472 979999
info@progress-group.info
www.progress-group.info