

Echo Precast Engineering NV, 3530 Houthalen, Belgium

Upgrade of existing production facilities at DZZhBI OJSC in Domodedovo

SU-155, one of the leading construction holding companies in Russia has upgraded the production of prestressed hollowcore slabs at one of their production sites recently, with the installation of a new slipformer line, delivered and installed by Echo Precast Engineering, part of the Progress Group.



Echo Precast Engineering has delivered equipment for the production of prestressed hollowcore slabs for the production site of SU-155 in Domodedovo.



The slipformer can produce hollowcore slabs with a thickness of 6 to 60cm as well as piles, spandrel beams, road slabs etc.



Takeoff of the finished hollowcore slabs

SU-155 is one of the largest construction holdings in Russia with a closed-loop production cycle. This means that the company is responsible for each production step from concrete batching to the implementation of turnkey residential and industrial building project for the Russian population.

The company was founded in 1954 under the name of "Stroymontazhtrest No.3", and later it was renamed into SU-155. In total, the holding manages more than 40 production sites in 40 Russian cities, and 40,000+ employees.

Echo Precast Engineering has delivered the machinery for one of the production sites of SU-155, DZZhBI OJSC in Domodedovo, located approximately 40 km south of Moscow. The modernization program included the installation and the startup of the equipment for the production of prestressed hollowcore slabs. A slipformer line was installed which is a flexible combined line enabling the production of 1,200mm and 1,500mm wide and 100-400mm thick prestressed hollowcore slabs as well as other products (e.g. piles, spandrel beams, road slabs etc.) in one span.

The project had to be implemented within the shortest possible time, which was done successfully. Already very few days after the commissioning, the first hollowcore slabs were delivered and mounted for the construction of a kindergarten. ■

FURTHER INFORMATION



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Besides this project, Echo Precast Engineering also commissioned the following lines in Russia and Kazakhstan in 2014:

Russia	Elets Construction Materials Plant OJSC "Eletsky", (Lipetsk Mortgage Corporation OJSC, Lipetsk)	2014
Russia	Uljanovsk UK 12 Kvartal LLC	2014
Kazakhstan	Kostanay TOO „Kostanay-MBI“	2014