

UNIVERSAL FLAT BEDS FOR PRECAST FORMWORKS



Universal
flat beds

Machinery for prestressed concrete parts
production

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DESCRIPTION OF MACHINERY

The flat bed is an "UNIVERSAL FLAT BED EX IMEA", that is able to produce concrete precast parts, if it is coupled with the appropriate formworks, some of which are already available at our premises.

This universal flat bed is equipped with a hydraulic handling system, on which it is possible to mount different sides and formworks for production of several typologies of components.

The assembled universal flat bed has a length of 81,20 metres and a width of 4,10 metres.

It is split in parts ready to be shipped and transported. The flat bed represents the main element of building system NIBBIO, a prefabrication system for industrial sheds.

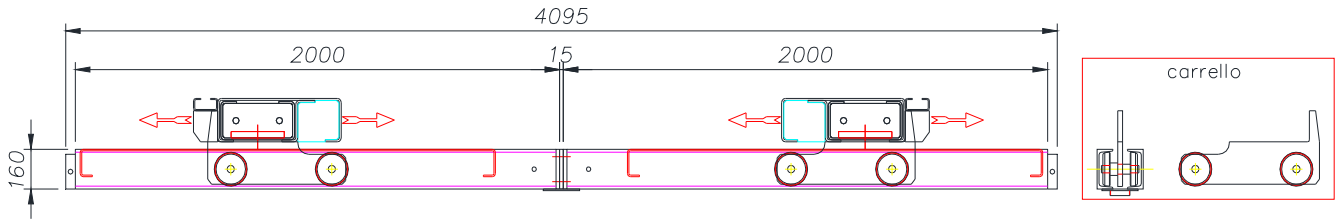
TECHNICAL FEATURES:

- Total length of flat bed 78 metres;
- Total width of flat bed 4 metres;
- Sliders on right and left side of the flat bed, that scroll on slotted guides for hydraulic handling of mounted over sides/formworks;
- Complete with base plate holder and universal base plate length 78 metres.
- Constituted by modules with 12x2 metres size for facilitating transportation;
- Base made with cross beams of UPN alternated with elements made with folded plate metal;
- Anti vibration holders for leaning on flooring;
- Supply of hydraulic control unit upon the purchaser company;
- Supply of switchboard upon the purchaser company;
- Pulling/relaxation heads, jacks
- Consistent and complete with connections for coupling with the following mounted over sides/formworks:
 - Sides for production of "I" beam (**purchasable separately**);
 - Sides for production of "Nibbio" slab (**purchasable separately**);

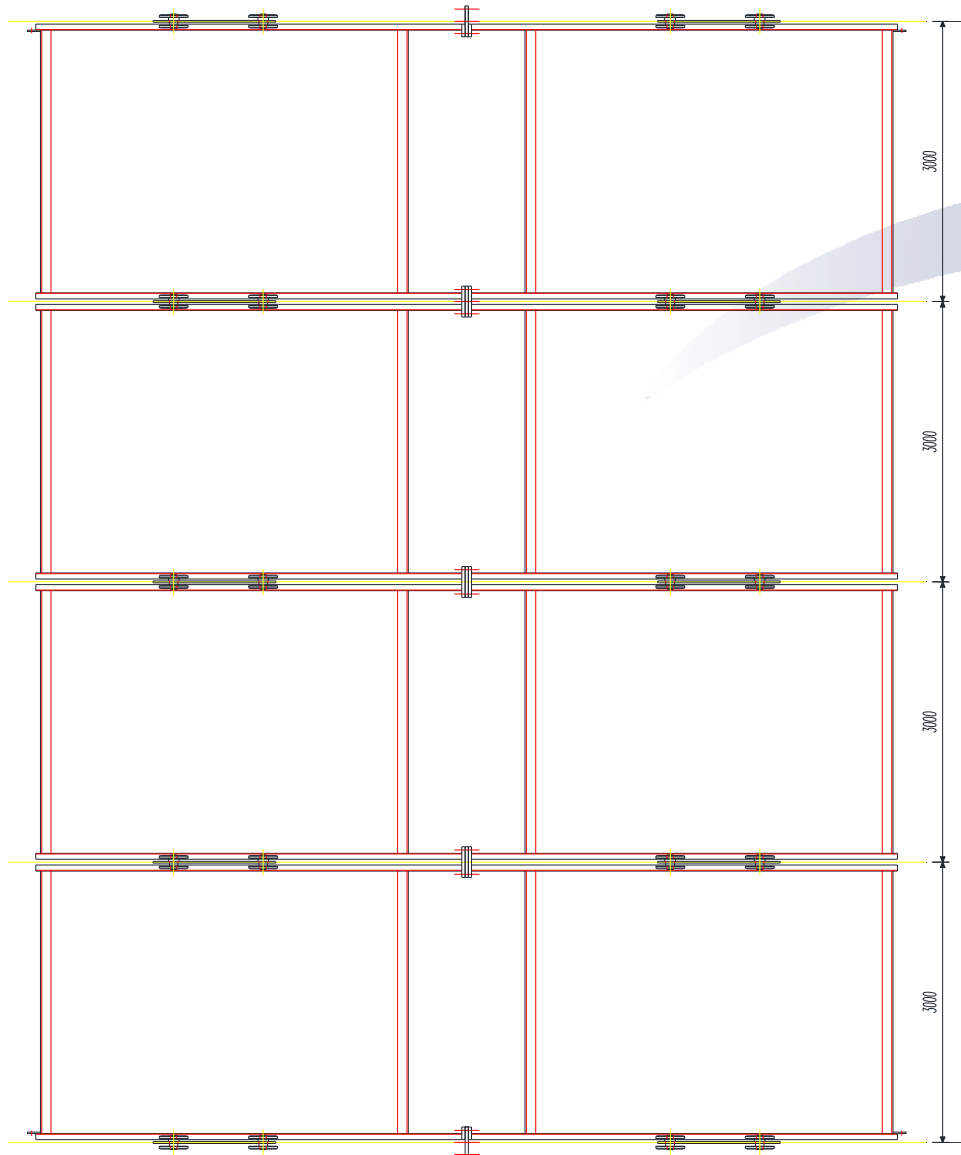
The universal flat bed was tested before disassembly, and it is in perfect operative conditions

For further details, please contact the Technical Department.

TYPICAL SECTION OF UNIVERSAL FLAT BED (CENTRALLY FLANGED)



PLAN VIEW OF UNIVERSAL FLAT BED (12 METRES MODULES)



PICTURES OF UNIVERSAL FLAT BED



PICTURES OF PRODUCTS ACHIEVABLE WITH SIDES/FORMWORKS (PURCHASABLE SEPARATELY) CONSISTENT WITH THE UNIVERSAL FLAT BED

- PRODUCTION OF BEAM "I"



- PRODUCTION OF "NIBBIO" SLAB

