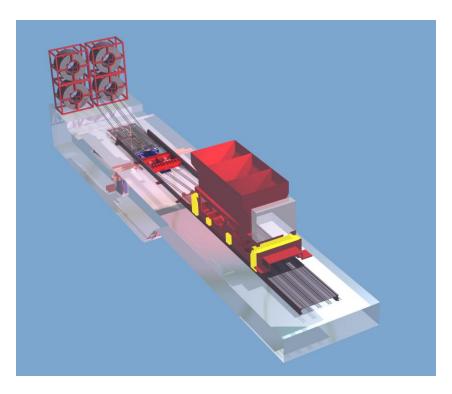


### **Multi-Stressing System**



### **MULTI-STRESSING SYSTEM**





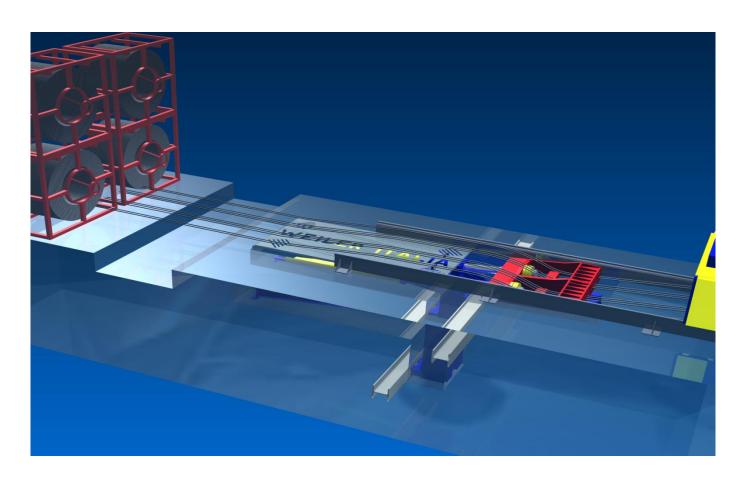
- Multi stressing, built up of an heavy steel structure (passive end) to be assembled into the anchors of the casting beds, where the stressing strands are settled. On the opposite end (active end) the stressing and detensioning system.
- The stressing cylinders are built for casting beds 1200 mm. wide, and can bear a pulling force of 200/250/300/400 ton.
- This system allowed to salvage the strands



#### **Advantage of the Multi – Stressing Device**

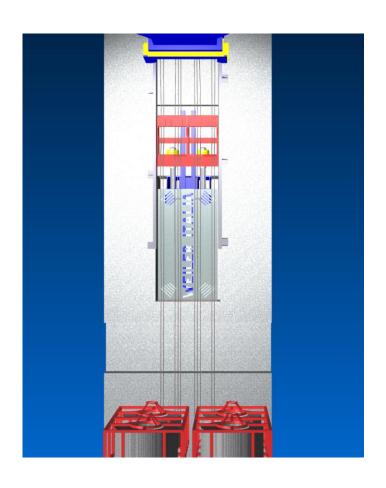
- Multi-stressing system
  - Starting pre-stressing for the regulation of the cable's length
  - All the cables are contemporary stressed within a short period of time (3 min)





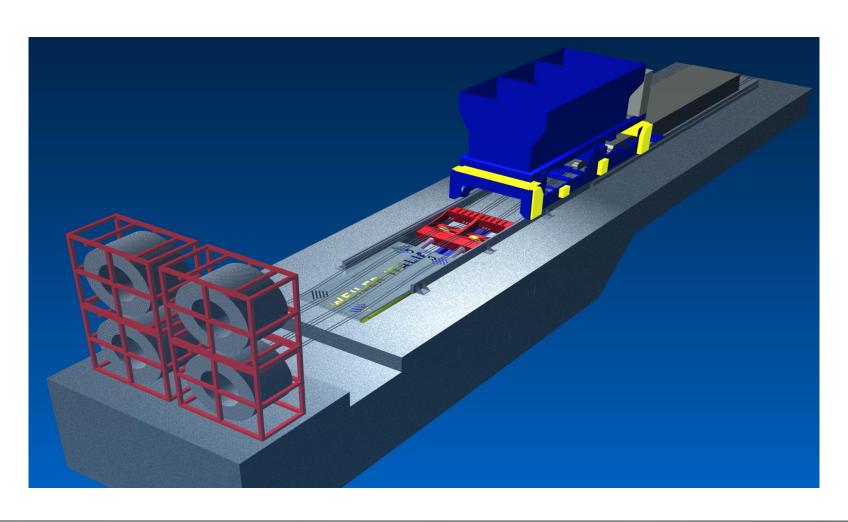


## All the casting beds are independent from the others and can be contemporary stressed



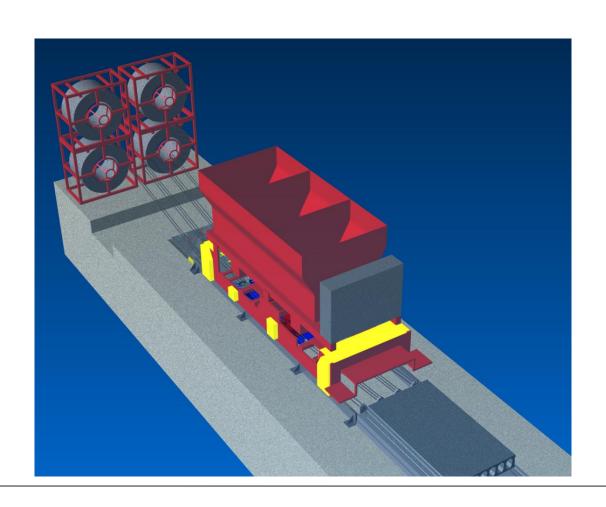


### The operator's safety is guaranteed, since he/she can also work at the edge of the bed



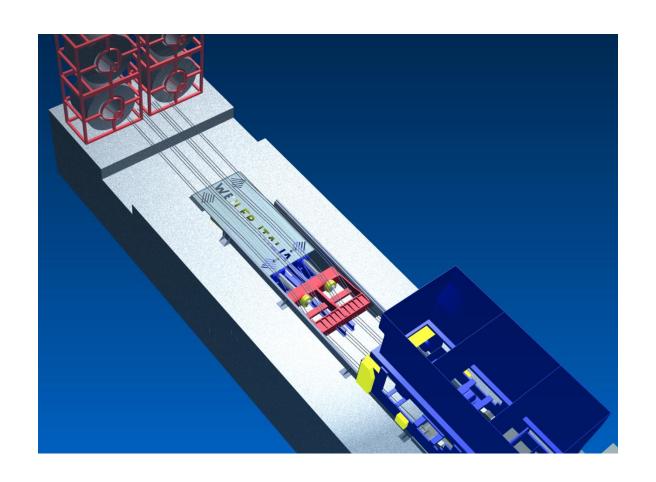


Thanks to the exit bridges of the machine and to the stressing device under the bed level, the production can be realized along the whole length, so that there is no cables' scraps



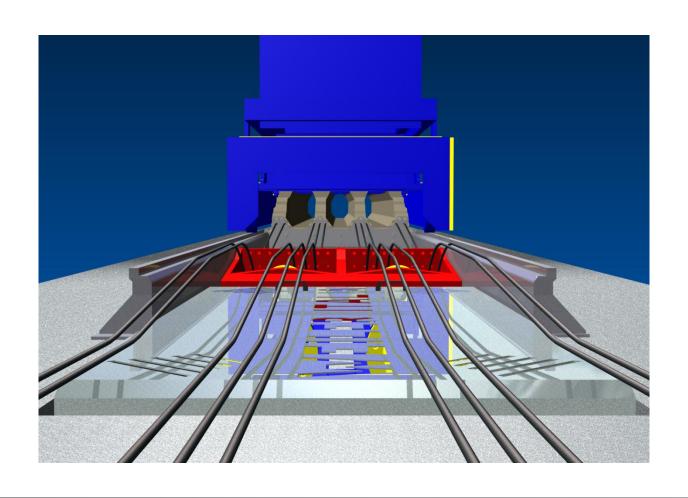


### Exit bridges no need crane moving's



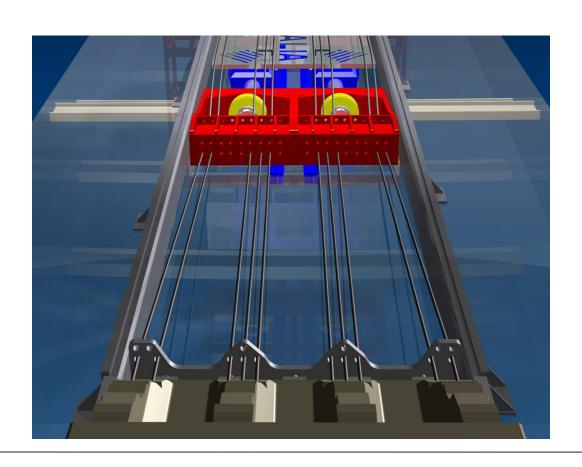


### Total recover of every part of the cable which is not involved in the stressing procedure



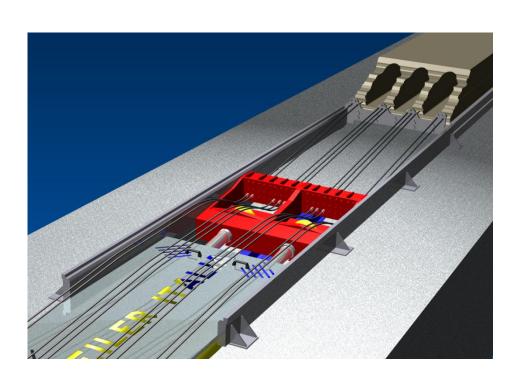






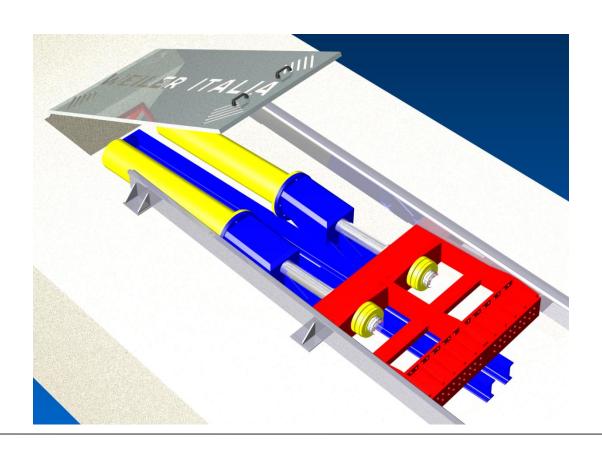


# Flexibility in the regulation of the stressing anchors



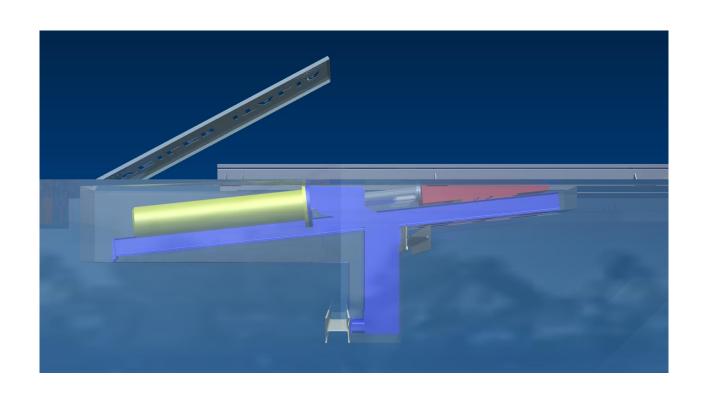


### The hydraulic pipes connecting hydraulic unit and cylinders are included in our supply





#### Electric control board provided with PLC system





### Thank you for your attention.

