

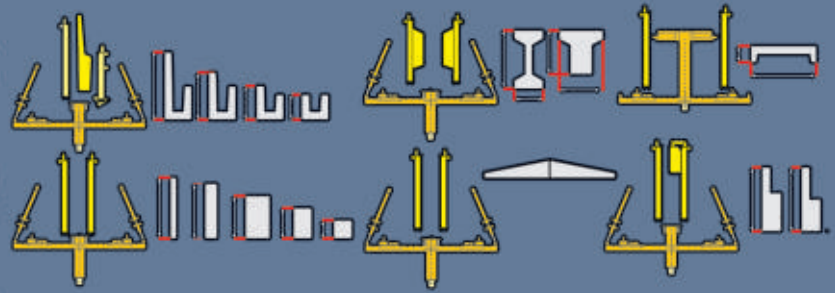
WCH Metallic Molds

Affordable cost, fast and precision on execution are the benefits of the precast manufactured in WCH metallic molds.

The WCH technology allow the production of different profiles (several products), optimizing the useful area of pieces manufacture, such as **"I" Beams, Column, Rectangular Beam, Locking Panel**, among others.

Flex System, allow a vast variety of profiles (Products) be manufactured in only one production bed.

The system is composed of a basiclevelling base, beds (background), sides (lateral) (molds) and **"fast step"** fixing system. Minor time of setup (assembling) compare to the traditional models, easy handling, economy of manpower and costs, less physical space and perfect finishes of the profile (product).



The Flex Mold for Column with Console, for manufacturing of columns of different measures, allowing total flexibility on location of the consoles. The assemble is done over a elevated base and with the **"fast step"** fixation system of the sides, what guarantee one fast and precise assembling.





The Molds for manufacturing 12 Pre-Stressed T-Beams, on simple process, versatile, dry and accessible, for companies that already manufacture conventional t-beams and latticed slabs or intend to implement a new factory.



Interspaces (spans) up to/meters	Shoring lines
Until 3,20	None
3,20 to 6,20	One
6,20 to 10,00	Two
10,00 to 12,00	Three

Molds for Hollow Core Slabs, the mold fixation it is made with magnets and the hollow cores are made with hoses, particularly indicated for works that demand extreme resistance to pressure (7kg/cm²) and external abrasion, may be pressurize by compressed air or water.

Higt/cm	Number of hallow cores
16	8
20	6
26	5



WCH Metallic Molds type Battery for manufacturing of wall panels.

Ideal for residential and commercial enterprises for manufacturing multiples concrete panels, might be flat or with openings for doors and windows.

Production capacity	thickness (cm)
12 panels of 2,80 x 4,00m	8
	10
	12
	15
Other measures according to the Project	



Piles with Pre-Stressed Blades, for manufacturing of precast squared piles, pre-stressed or armored.



Qtt. of Piles	Measures (cm)
6	18x18
6	20x20
6	23x23
5	26x26



Custom manufacturing special molds, for manufacturing several pre-stressed and armored pre-casts.



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