

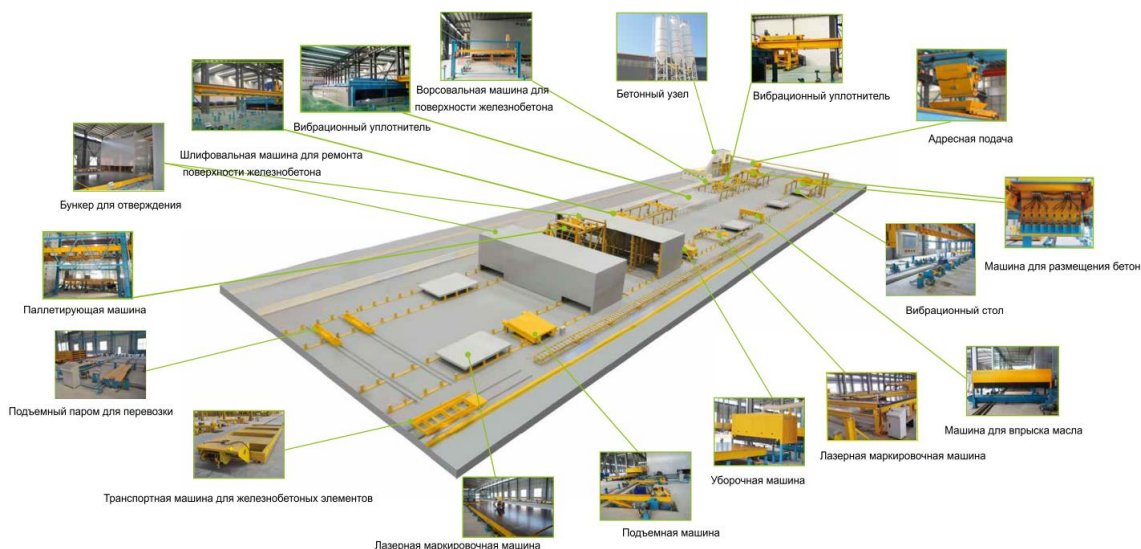


Dezhou Haitian Electromechanical Technology Co., Ltd.

Since 1997 Haitian Co. Is engaged in the development & delivery of the equipment designed for the manufacture of reinforced concrete products, KPD panels. Our company is the leading manufacturer of the equipment in China. Since 1997 we have supplied over 150 circulation lines.

Haitian Co. effects complete supply of the plant equipment both as a whole & individual production lines & sites, individual process units, their accessories as well as performs work related to the reequipment of the existing production lines & their systems.

Installation & set-up operations are supervised by the Haitian technical staff granting the operation warranty for the period of up to 2 years.



A circulation line is designed for the production of panels featuring thickness of up to 450 mm & solid floor slabs; its design capacity ranges from 60 to 80 m³/year.

The structure of the circulation line is as follows: process pallets, elements of the circulation system, hardening chambers, concrete pavers, marking units, hoisting

device, formwork robots, magnetic formwork, vane smoothing devices. Control of all devices & systems of the circulation line is exercised by the central control system.



Cassette installation for the mass manufacture of interior panels produces panels offering thickness ranging within 80 - 350 mm & exhibiting high quality of surface on both sides.



Multifunctional rotary tables

Rotary table is equipped with vibrators & hydraulic hoisting devices as well as registers for heating. A uniform molding surface of the table can be made in the form of a plate having the size of up to 4000 mm × 16000mm. The table molding surface is made of high-grade steel Q345, ≥ 10 mm thick, the plane is $\leq 1,5$ mm / 3 m, bearing capacity is 800 kg / m². In terms of the construction it is feasible to assemble & connect several tables in a row by combining them with inserts. The table surface can be factory machined or not machined as agreed with the Customer.



The line for formwork-free molding of hollow slabs by layer- by layer packing on a slipformer.