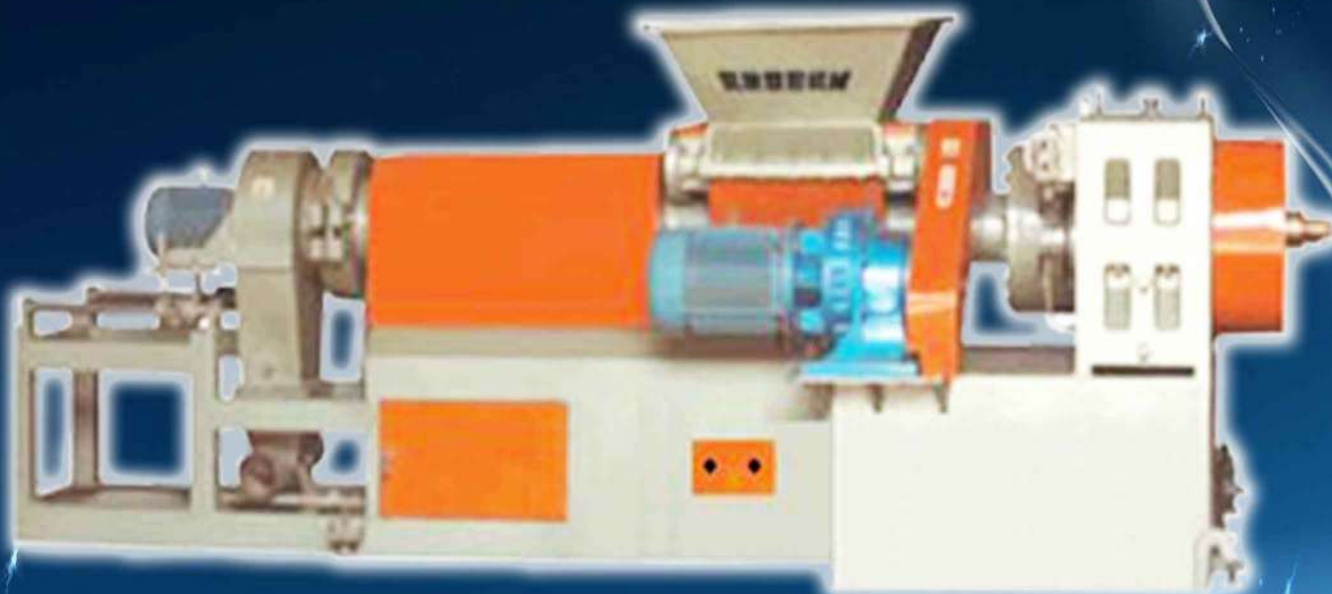


3. Double elbow single screw extruder Model: KCD-110



It is the core equipment of the production line, which complete procedures of feeding, extruding and shaping of the material. It consists of feeding device, conveying system, constant temperature system, extruding components (screw, machine barrel), machine head and machine base, etc.. In working, the conveyor sends the material from dispersion kneader to the mainframe hopper. Then the two compulsory feeding rollers with big helix angle thread, which is in the center of the hopper, will force material to enter the screw spiral chute. And with the turning of the screw, the materials move on and when they enter the die cavity, the inner pressure gradually rises under the resistance of the mould head, and then when passing the holes, they form incessant and close-grained little cylindrical bars. This machine has the following structural characteristics of high efficiency, stability, easy operation.

Diameter of screw	: 110mm
L/D	: 12:1
Power of the driving electric motor (frequency conversion)	: 40KW
Power of loading system (frequency conversion)	: 3.5KW
power of granulation (Frequency conversion)	: 1.5KW
power of heater (stainless steel)	: 15KW
size	: L4700mm×W1600mm×H1400mm
weight	: 4000kg

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!