## Auxiliary Information List for Model Selection of Suzhou Halo Pharmatech Co., Ltd.

## **DEBLISTER MACHINE (ETC Collection)**

Model	Appearance	Model Selection Reference and Applicable Clients
ETC-60N		<ol> <li>Semi-automatic type, blister-by-blister manual feeding, roller structure, adjustable spaces between blades, without replacement of molds, with strong versatility. Its working efficiency is about 60 boards per minute, nicely applicable to any in-line arranged blisters of capsules, soft capsule, big pills etc.</li> <li>Inapplicable to randomly arranged blisters, or blades may damage pills. Results may be unsatisfactory with very small sized tablets; when the diameter of tablets is less than 5mm and the thickness of tablets is less than 3mm, results of deblistering are uncertain.</li> <li>ETC-60A is recommended to process irregularly arranged blisters.</li> </ol>
ETC-60A		<ol> <li>Semi-automatic type, blister-by-blister manual feeding, die orifice punching structure, four rotatable working positions, with a working efficiency of 60 boards per minute, applicable to any blisters.</li> <li>Compared with ETC-60, ETC-60A is safer to operate because the feeding position is far away from the punching position. Therefore, it will never hurt the operator's finger even he/she is careless.</li> <li>Die orifice punching structure requires the establishment of molds for each specific board type (usually one blister type requires one set of mold, which is consisted of 4 bottom modules and 1 upper module. Molds shall be created based on specific arrangement of pills). It is applicable to irregularly arranged boards and small tablets which are unable to be processed by ETC-60N. ETC-60A is an only choice for boards which cannot be processed by ETC-60N while ETC-60N is for big pills and regularly arranged boards.</li> </ol>
ETC-120A		<ol> <li>Automatic type, with an automatic feeding module based on ETC-60N, hence it has an efficiency of 120 boards per minute.</li> <li>To ensure a high running speed, blisters are required with high standards or results will be effected just as qualities of empty capsules effecting filling rates. Therefore, blisters should be flat, neat and regularly arranged. Warped blisters will get stuck during feeding and make the machine running unsmooth.</li> <li>For central dispose of abnormal batches, flat or less warped blisters are required.</li> </ol>



- 1. Automatic type, with a movable holder, a barrel and a lengthened feeding structure based on ETC-120A. Pills will fall into the barrel after taking out from blisters. Feeding and discharging is consecutive with a max efficiency of 120 boards per minute.
- 2. To ensure a high running speed, blisters are required with high standards or results will be effected just as qualities of empty capsules effecting filling rates. Therefore, blisters should be flat, neat and regularly arranged. Warped blisters will get stuck during feeding and make the machine running unsmooth.
- 3. For central dispose of abnormal batches, flat or less warped blisters are required.