Tube Cutting Machine

Use to cut the empty tubes in the length needed. Now we have 3 styles tube cutting machines.

CT 15 tube cutting machine

CT-15 Tube Cutting Machine uses a set of rotation fixtures. Tubes are rotated by elastic chucks. Slicer blade will cut the tubes, which is controlled by blade angle. There is no bur on the head faces of the cut tubes. This cutting way saves a lot of tube bur cleaning which will happen in other cutting ways. Pneumatic mechanism controls the elastic chucks and works together with cutters. Production efficiency is rather high. It can cut 8000 to 10000 tubes in one shift. Position-limit
mechanism is used to adjust and control the cutting length. When using this machine, users must make charging barrels and brackets themselves according to the machine's center height.

CT 30 tube cutting machine

CT-30 Tube Cutting Machine is basically the same with CT-15 Tube Cutting Machine. It is suitable for cutting larger tubes. Principal axis, axle box and elastic chucks are also larger. Motor power is added to 0.75 KW. The limit-position equipment is equipped with guide mechanism to decrease the vibration of cut tubes.
ZCT-40PLC Full-Auto Cutting Machine

Full-Auto Cutting Machine is a special equipment for cutting varies pipes include heated pipes. This machine is controlled by PLC, also it shows the operating process through text. Pneumatic mechanism controls the elastic chucks and works together with cutters, cutting tubes through fixed position of mechanism. Stable function is the merits of the machine. Operation and preventive maintenance is very simple, a man can look after several equipments, the production efficiency is rather high.
Remark:

1. CT 15 and CT 30 tube cutting machine is similar, the max cut dia by CT 15 is Φ15mm, while CT 30 can cut max Φ25mm. CT-15 can not cut tubes larger than Φ15mm, however, CT 30 can cut tubes smaller than Φ15mm. So, if you have small and large size tubes need to cut, we will recommend choose CT30. To cut each size of tubes it will need one size collet. Usually, we will match with one original cutter with the machine, you can process the cutter according to you require for the tube, such as to cut in plain end, or diagonal cutting. You shall make a shelf in the end of the machine, to put the tubes going to cut into the iron tube or PVC tube.
2. CT 15, CT30 widely use in cartridge heaters production, hot runner heater production, home appliances heating tubes production. ZCT 40 also windely use in home appliances heating tubes production, specially in bulk production heaters.