**Features and functionality of the automatic metal cutting machine CT-325:**

* Solid stand, which ensures the solidity of the construction and vibration during cutting of the material. It should be possible to group the material.
* Programming machine parameters in CNC. Delivery accuracy = ±0.1mm. Setting up to 5 different cutting lengths (for example: 200 + 300 + 500 + 200 + 350 + 120 + 500 mm). Program the material feed rate before each cut.
* Automatic supply of lubricating-cooling fluid to the cutting area of the material
* Feeder cart servo drive. CNC control.
* Inventor for adjusting the rotation speed of the milling cutter, planetary reduction mechanism for the rotation of the milling cutter.
* Automatic lowering of the circular saw when cutting material, which significantly increases the operating time of the circular saw. The time of lowering the saw is regulated by the throttle.
* Hand tool kit.

**Model CT-325**

* Maximum diameter of pipe, metal (mm) 101.6
* The maximum size of the square pipe (mm) is 70 x 70

**Functional characteristics of the cutting machine –**

* No cutting corners
* Circular saw rotation speed, rpm 22 - 62 or 80 - 220, inventory
* Mountable circular saw, mm 250 - 325
* Circular saw type HSS (high-speed steel)
* Determination of the type of cutting structural and stainless steels
* Maximum movement of gear per 1 cycle (mm) 0 - 800 (by default 0 - 1200)

**Accuracy characteristics**

* Delivery accuracy (mm) ±0.1

**Operational characteristics**

* Dimensions (length x width x height), cm 170 x 76 x 160
* Weight (kg) 800