

HST NSM525-E Electric Dumbbell Specimen Making Machine



Picture Just for reference

Application:

This dumbbell type sample making machine is a special equipment mainly used for making standard sample strips of non-metallic materials. This equipment has the characteristics of simple operation, fast sample making, standard sample and stable size; it is suitable for pipe production enterprises, product quality supervision and inspection institutes, building science research institutes, etc. to make standard sample strips for functional and performance testing of non-metallic materials such as plastics.

2. Related standards

It's available to make specimen for

2.1 ISO 6259-2 type 1, ISO 6259-3 type 1, ISO 6295-3 type 2 .

2.2 ISO 527-2 type 1A, ISO 527-3 type 2

2.3 HDT test

2.4 Vicat test

2.5 Other specimens, such as Aluminum, Magnesium, and alloy specimen, thickness is more than 3mm and less than 10mm.

3. Technical indicators

MODEL	HST NSM525-E
Dumbbell	Automatic
Specimen specifications	Type I A, Type I B, Type II, Type P1, Type P2
Temperature control range	Ambient temperature
Motor speed (r/min)	1400
Main motor power (W)	180
Vacuum cleaner power (W)	1200
Power supply	220V±10% 5A 50Hz
Dimensions (length * width * height, mm)	Approx. 570*500*470
Weight (kg)	Approx. 50
Specimen length(mm)	≤170
Specimen width(mm)	16~30
Specimen thickness(mm)	3~25

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