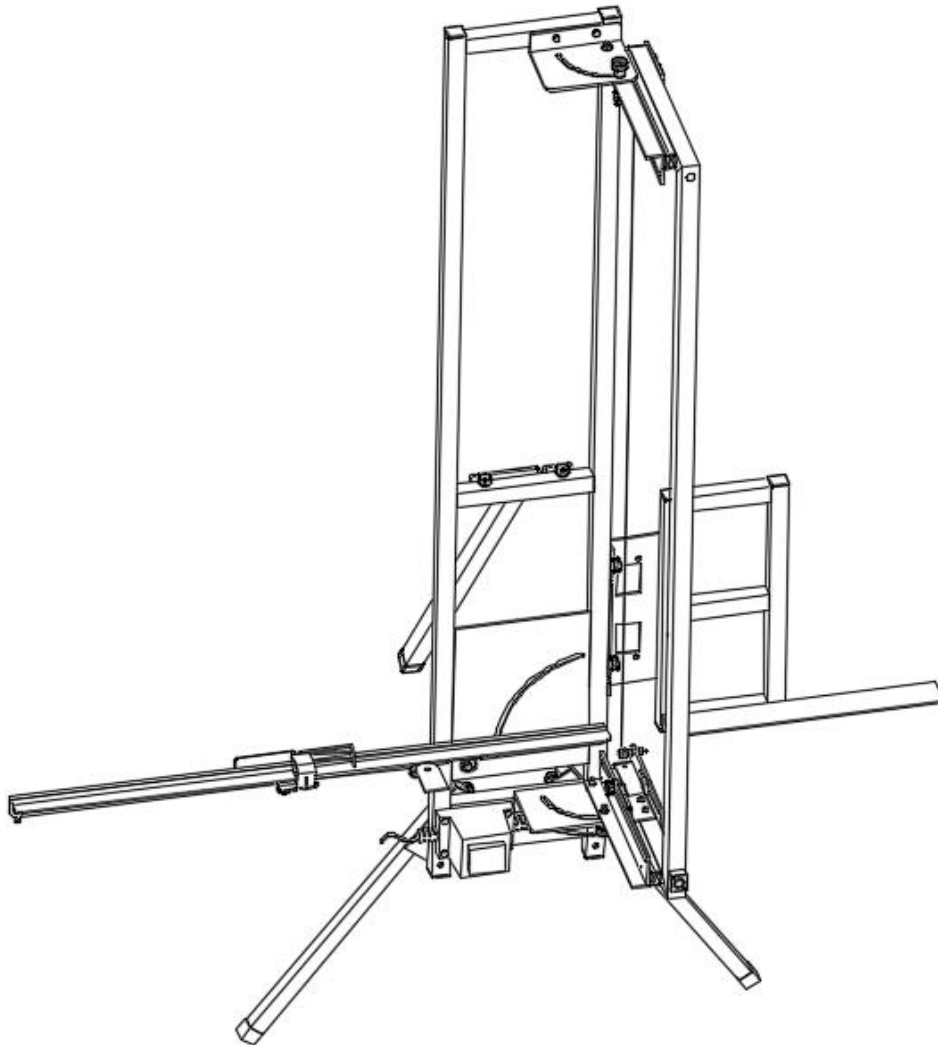


Original instruction

KD.51L8.137.33

Hot Wire Foam Cutter



Operating instruction

- Please read this instruction carefully before operation
- Take special care on safety prompts in these instructions so as to avoid injury to yourself, other people and objects.
- Please follow the guidelines in these instructions to avoid damage to the tool

Caution 1: Use outdoor or in well ventilated space.

Caution 2: Don't touch hot wire when working

Original instruction

Introduction

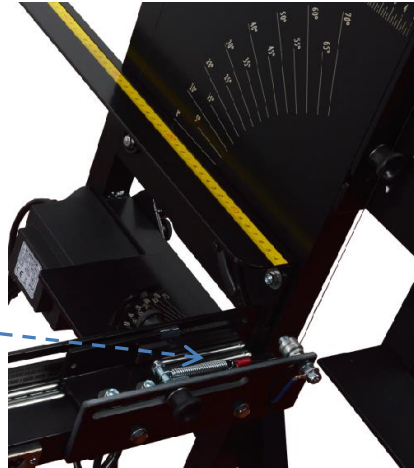
The KD-51 Hot Wire Cutter is a professional-grade hot cutting machine for foamed plastics. The KD-51 Hot Wire Cutter heats up in seconds and gives the Button switch.

Recommended Use

Expanded Polystyrene (EPS), Extruded Polystyrene (XPS), can be easily cut with cutting procedures.

Wire Installation

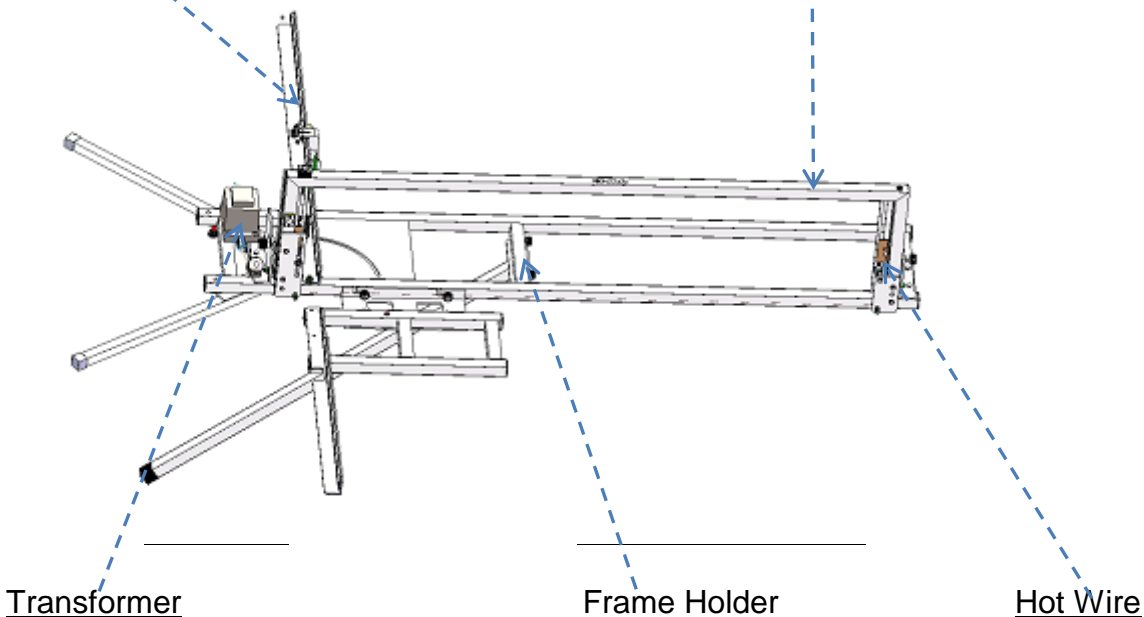
NOTE: Always unplug the power cord of the KD-51 Hot Wire Cutter before installing or removing the wire. Allow sufficient cooling time for wire and wire holders (Springs)



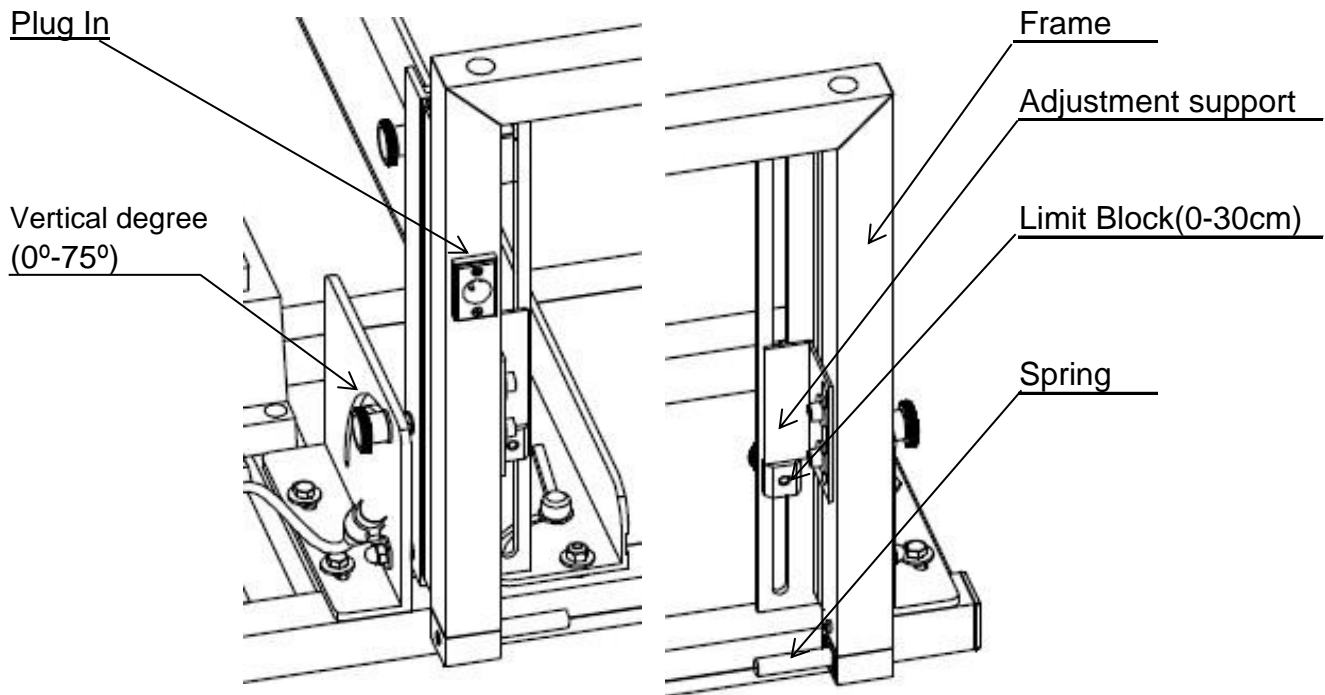
Caution 1: Excessive power output and heat generation may cause the damage to the transformer. Use only the power output for proper cutting. The wire does not need to be red hot to move through foamed plastics.

Guider Ruler

Aluminium Bow



Original instruction



Shapes to be cut

Rectangle		<ol style="list-style-type: none"> 1. Setting the Vertical Degree at 0° . 2. Setting the Guider Ruler at 0°. 3. Cutting according to the scale of the ruler.
Ladder-shaped Triangle		<ol style="list-style-type: none"> 1. Setting the Vertical Degree at 0° . 2. Setting the Guider Ruler at needed degree 3. Cutting according to the scale of the ruler.
Bevel cut		<ol style="list-style-type: none"> 1. Setting the Vertical Degree needed degree. 2. Setting the Guider Ruler at 0° 3. Cutting according to the scale of the ruler.
Step cut		<ol style="list-style-type: none"> 1. Setting the Vertical Degree at 0°. 2. Setting the Guider Ruler at 0° 3. Putting foam board according to the ruler. 4. Setting the Limit Block at the thickness. 5. Vertical cutting, then moving the foam board for horizontal cutting.
Groove cut		<ol style="list-style-type: none"> 1. Setting the Vertical Degree at 0°. 2. Setting the Guider Ruler at 0° 3. Putting foam board according to the ruler. 4. Setting the Limit Block at the thickness. 5. Vertical cutting, then moving the foam board for horizontal cutting according to width of Groove. 6. Lift the bow up at vertical.

Technical Data

Model Number	KD-51L8-137-33
Max. Cutting Length	1370mm
Max. Cutting Height	330mm
Guider Ruler	1000mm
Weight(with Transformer)	13.0Kg
Size	1880X530X250mm
Transformer	200W, 40V, IP44
Intermittent Operation	15s on / 45s off

— Consider work area environment

- Do not expose tools to rain.
- Do not use tools in damp or wet locations
- Keep work area well lit.
- Do not use tools in the presence of flammable liquids or gases

— Keep other persons away

- Do not let persons, especially children, not involved in the work touch the tool or the extension cord and keep them away from the work area

— Store idle tools

- When not in use, tools should be stored in a dry locked-up place, out of reach of children

— Do not abuse the cord

- Never yank the cord to disconnect it from the socket.
Keep the cord away from heat, oil and sharp edges.

— Disconnect tools




- When not in use, before servicing and when changing hot wire, disconnect tools from the power supply.

— Warning

- The use of any hot wire other than one from Original production may present a risk of machine damaged

— Please have your tool repaired by a qualified person

Transformer Assembly

	<u> A </u> M6 X 20
	4 X
	<u> B </u> M6
	1X
	<u> C </u>
	1X

