

Hot Cut Type Pneumatic Knifeholder MT-A710

MT-A710 is hot-cut type knife-holder adopts the air pressure design to control the downstroke, equipped with a special heating blade that can process the slitting and melt simultaneously. The knife holder is provided with compact dimensions, rapid rising/cooling temperature, and highly stable slitting quality. Unlike conventional heating methods, MT-A710 can be heated to the required temperature within 1 minute, significantly saving warm-up time. It can also be cooled down to room temperature within a few minutes, to prevent the operator from inadvertently touching the blade to get hurt.

MT-A710 can also be operated with MT-A710C the temperature controller optionally.

» Feature

- Min slitting width 13mm
- Unibody knifeholder
- Rapid rising temperature
- Rapid cooling temperature
- Depth adjustment

» Specification

- Min. slitting width : 13mm
- Max. slitting speed : 20M/min (1)
- Down stroke range : 0~14mm
- Air pressure range : 2~6kg/cm²
- Blade hardness : HRC53°~58°
- Guide-bar : GB02/GB04 /GB05

Patent Number
Taiwan 83675 /Germany 29500315.4 / Japan 3013675
China ZL93218144.9 / U.S.A. 5551328

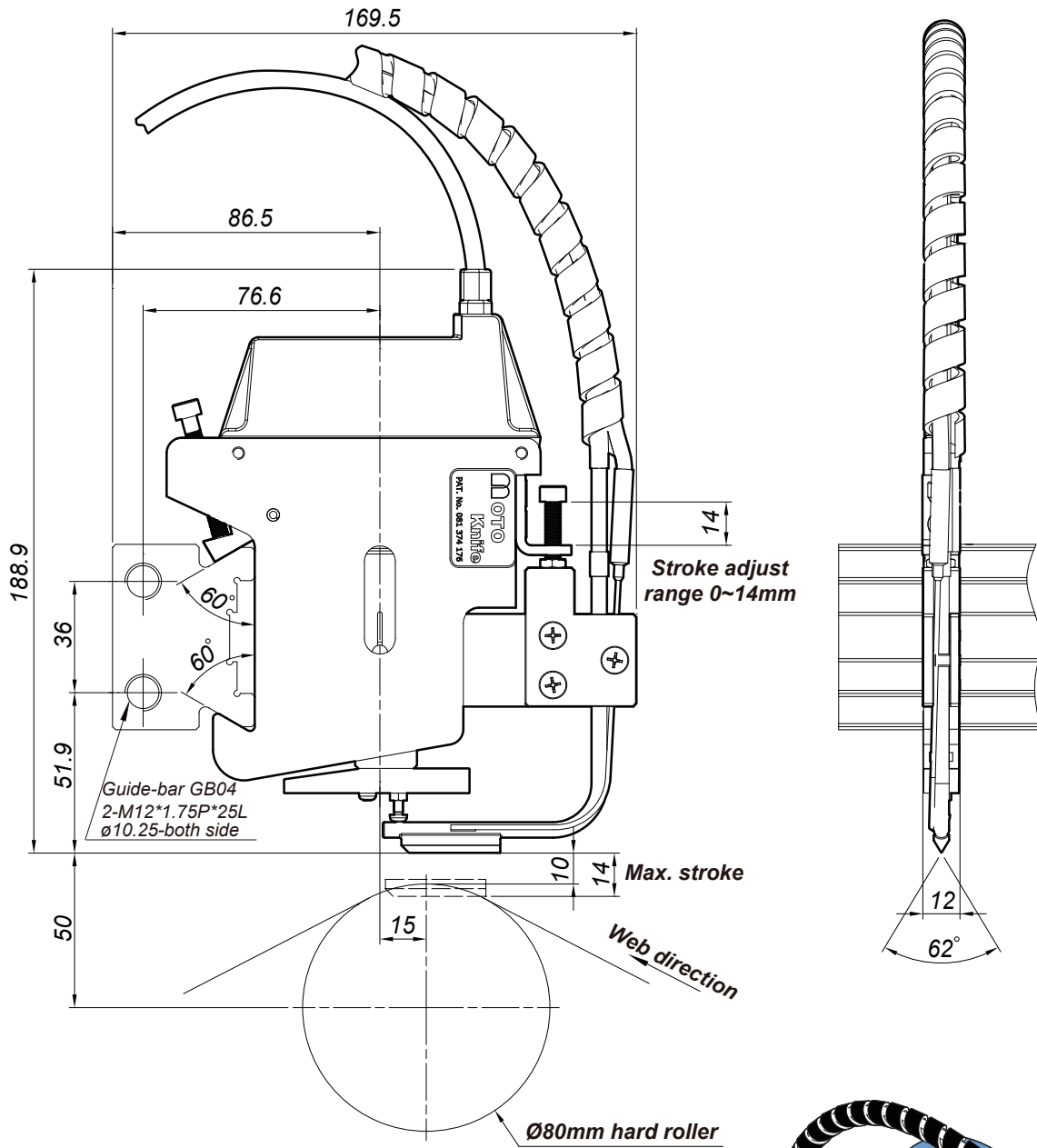
(1)Max slitting speed depends on different material and the condition will be changed.



MT-A710

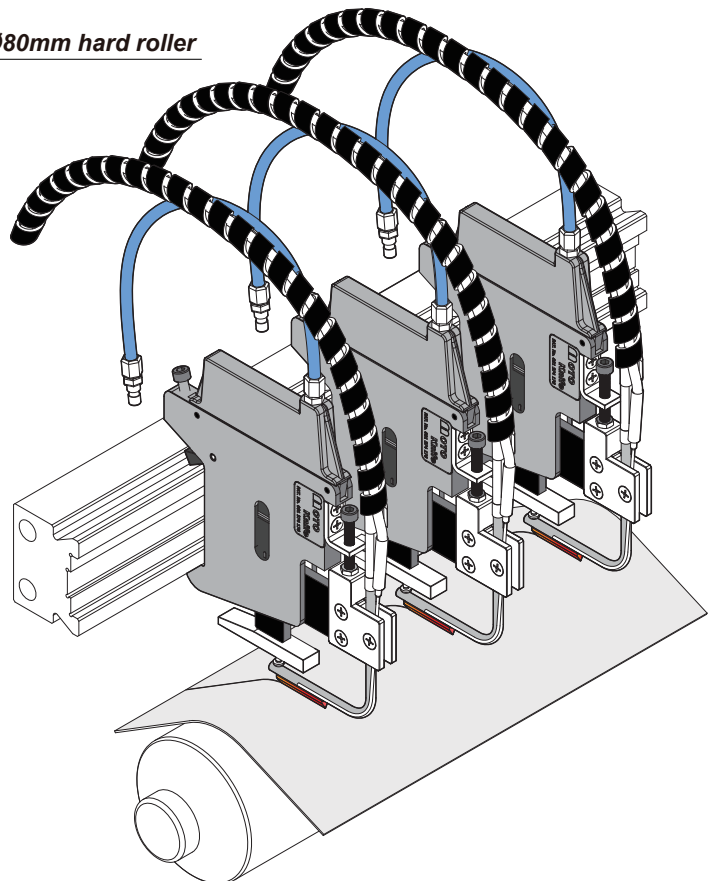
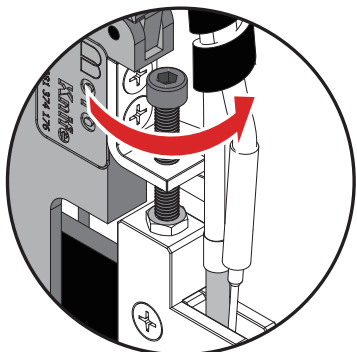
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MT-A710 Dimension drawing

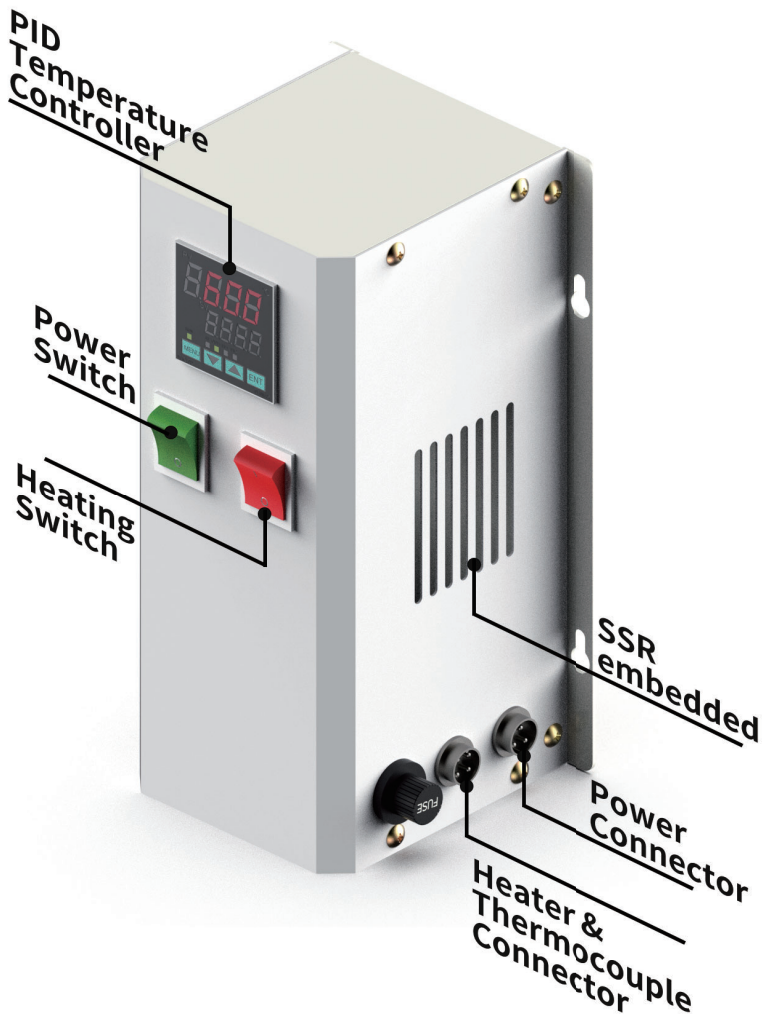


Depth adjust

Using depth adjust screw can easily control down stroke distance between material and blade, it is helpful for control material melting effect and avoid excessive blade wear.



MT-A710C Temperature controller



» Controller Specification

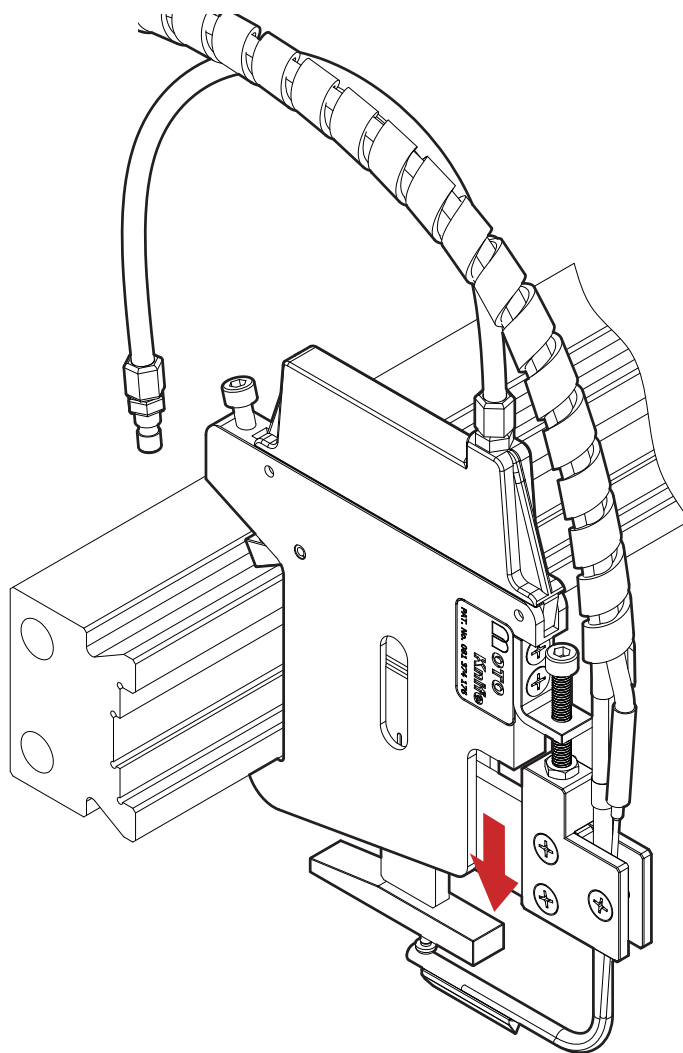
- Controller power input : AC220V
- Heater voltage : DC12V
- Heater current : 10A
- Heater capacity : 120W
- Max. heater temperature : 600°C

» Feature

- Precision temperature control
- Speedy temperature response
- Auto tuning
- Easy operation
- Quick installation

Slitting Products Available:

Cloth	Nylon / Teolon / Material with knitting need to slit and melt up the edge to prevent material separate.
Plastic films	PP / PE flim plastic material etc. , slitting need to melt up two layers together.



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