Standard Type

Pneumatic Score Knifeholder

MT-A110

MT-A110 *is one of the most versatile and flexible crush knife-holder for crush slitting. It works against the hardness anvil roller. Modular designed knife-holder has advantage of excellent rigidity which can accept 6kg/cm² air pressure and provide stable down force to perform various material slitting job. It can replace score blade/zig zag blade/k dash blade/wave blade for different slitting application. MT-A110 is using screw method to fix on guide-bar which is compatible with guide-bar GB01/GB02/GB04.*

Because of its versatility, MT-A110 is widely used in light rubber, paper, cloth, plastic film...etc.



》 Feature

- *Min slitting width 12mm*
- *Unibody knifeholder*
- *Stable down force provide*
- *Economy model*
- *Screw type fix method*

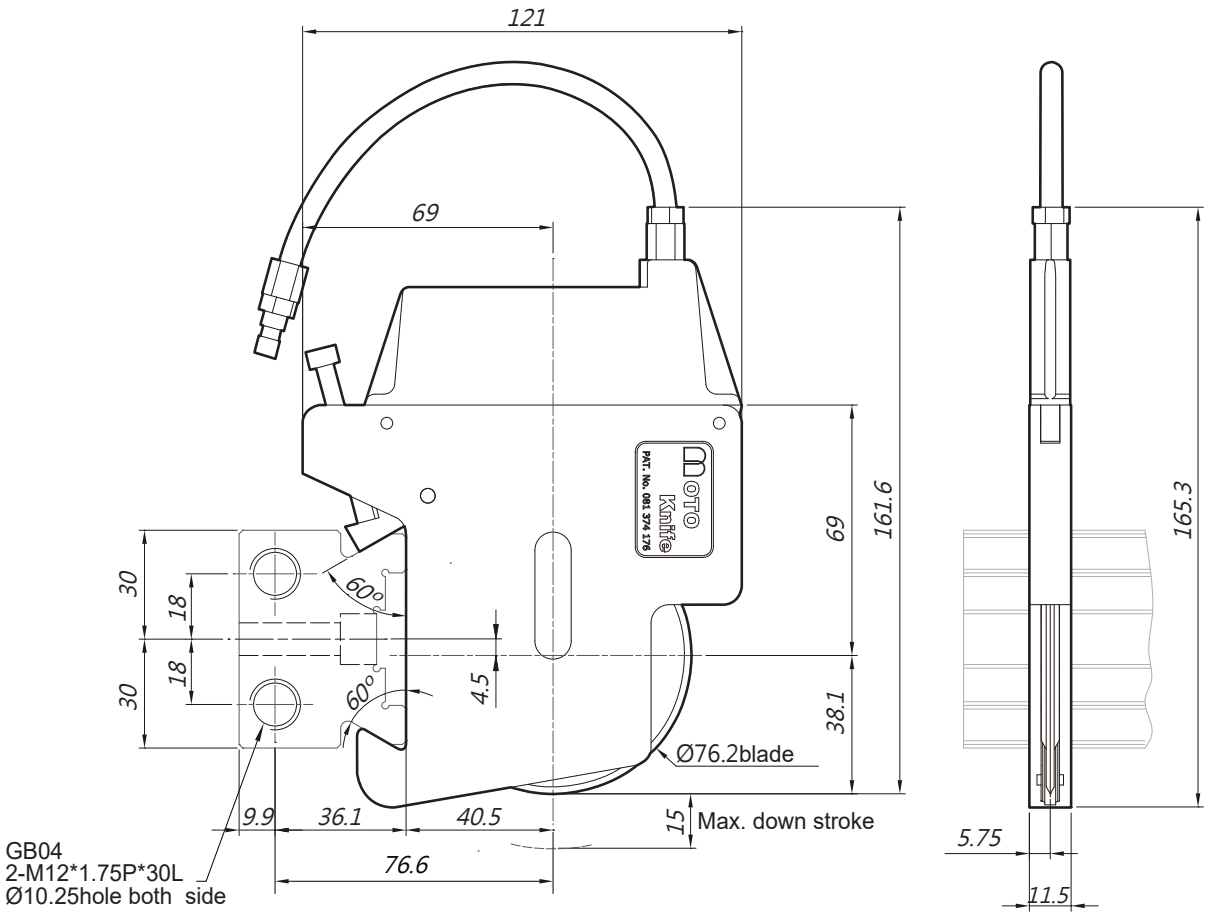
》 Specification

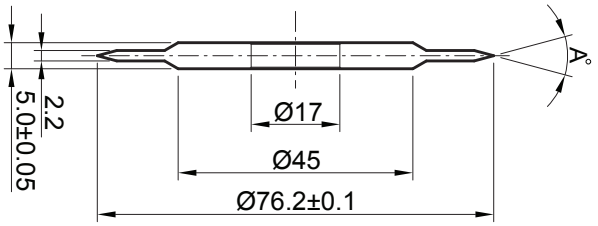
- *Min. slitting width : 12mm*
- *Max. slitting speed : 100M/min* (1)
- *Down stroke range : 0~15mm*
- *Max. air pressure : 6kg/cm²*
- *Blade dia. : ø76.2mm*
- *Guide-bar : GB01/GB02/GB04*

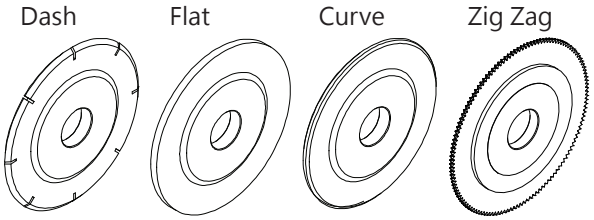
Patent Number
Taiwan 83675 /Germany 29500315.4 / Japan 3013675
China ZL93218144.9 / U.S.A. 5551328

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

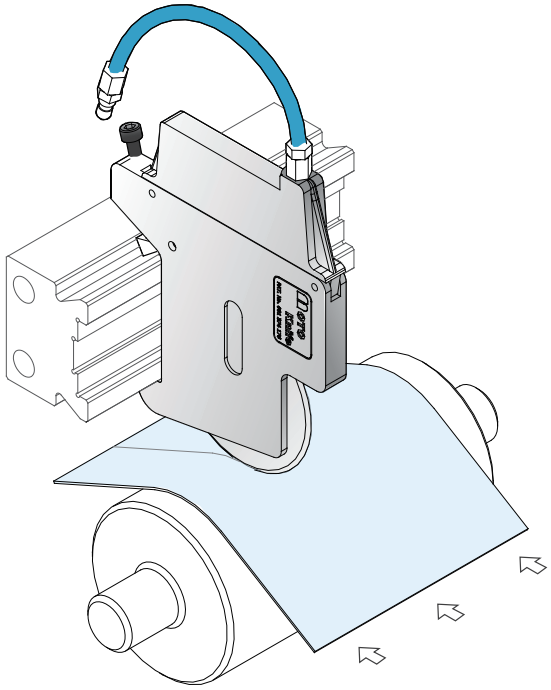
MT-A110 Dimension drawing







Product code	Material	Angle(A)	Hardness
BS-K-076-017-050-D30	SKD-11	30°	HRC60°~62°
BS-K-076-017-050-D60		60°	
BS-J-076-017-050-D30	SUJ-2	30°	HRC58°~60°
BS-J-076-017-050-D60		60°	



Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.

MT-A110

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E-mail:motokevin@126.com

Easy Clamp Type

Pneumatic Score Knifeholder

MT-B110

MT-B110 *Easy clamp type knife-holder has a quick locking mechanism design for time saving in its class. With its easy clamp, it tools free for locking knife-holder on guide-bar only via clamp handle and also can prevent over tightening screw to damage knife-holder. Optionally teeth ruler with our guide-bar which make arrange position easily and boost your productivity.*

MT-B110 are engineered for easy operation and time saving, it allows adapt many slitting applications like light rubber, paper, cloth, plastic film... etc..



》Feature

- *Min slitting width 12mm*
- *Unibody knifeholder*
- *Stable down force provide*
- *Economy model*
- *Easy clamp locking method*

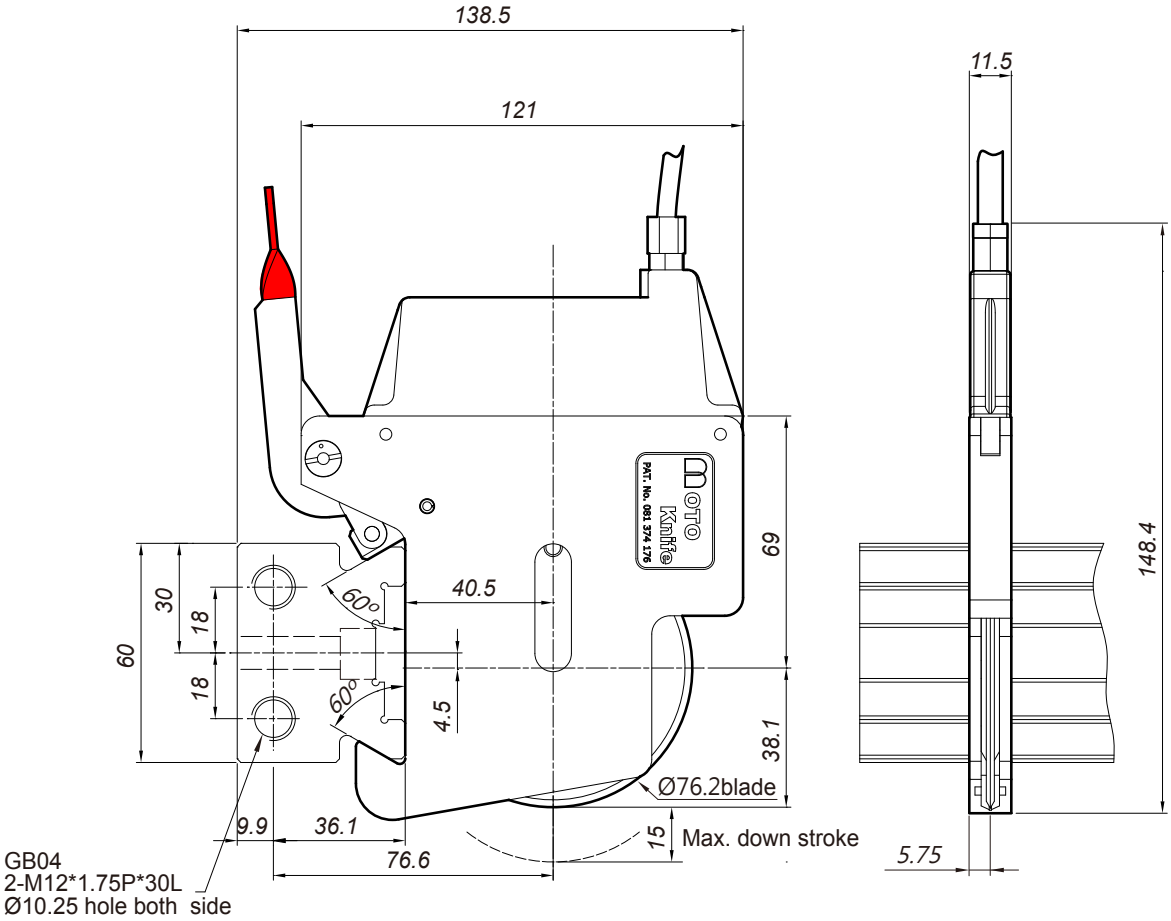
》Specification

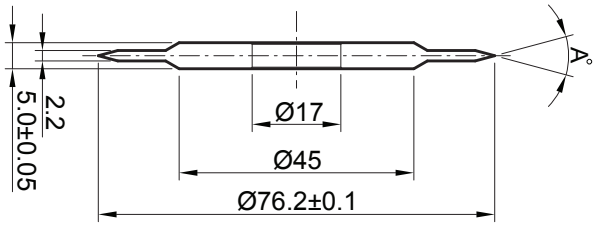
- *Min. slitting width : 12mm*
- *Max. slitting speed : 100M/min* (1)
- *Down stroke range : 0~15mm*
- *Max. air pressure : 6kg/cm²*
- *Blade dia. : ø76.2mm*
- *Guide-bar : GB01/GB02/GB04*

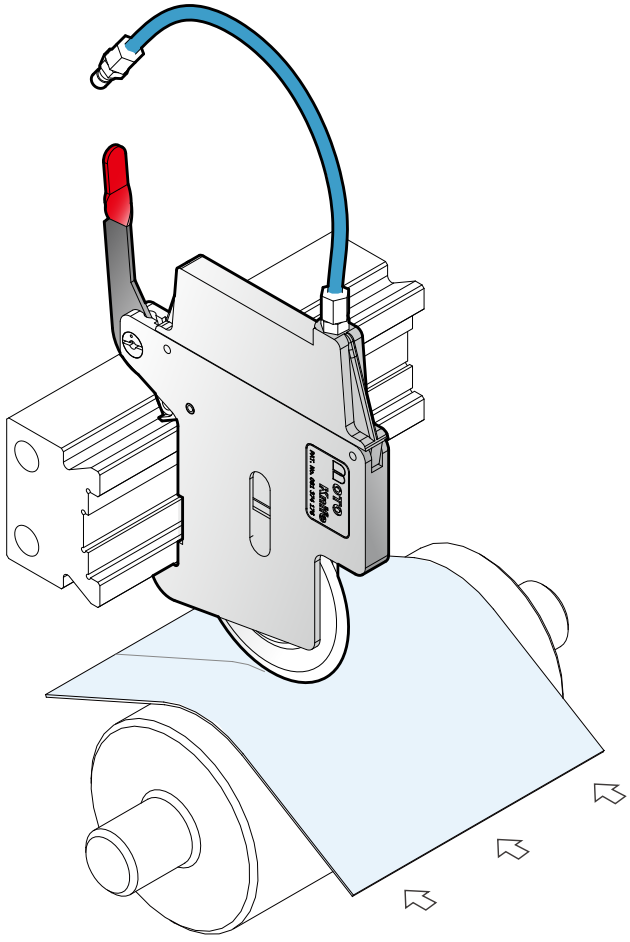
Patent Number
Taiwan 83675 /Germany 29500315.4 / Japan 3013675
China ZL93218144.9 / U.S.A. 5551328

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

MT-B110 Dimension drawing







Product code	Material	Angle(A)	Hardness
BS-K-076-017-050-D30	SKD-11	30°	HRC60°~62°
BS-K-076-017-050-D60		60°	
BS-J-076-017-050-D30	SUJ-2	30°	HRC58°~60°
BS-J-076-017-050-D60		60°	

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.

MT-B110

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Extra Slim Type

Pneumatic Score Knifeholder

MT-A130

MT-A130 *is our thinnest crush knife-holder for narrow slitting application. With its compact knife-holder dimensions ,it achieves minimum 10mm narrow web slitting. It is a cost-effective and reliable choice for modular designed knife-holder. The excellent rigidity body frame and stable slitting pressure features can be generated high quality production outputs for low investment. The knife-holder can meet guide-bar GB01/GB02/GB04 accessories and replace different types of blade for multi-purpose application.*

MT-A130 is widely used in slitting light rubber, paper, cloth, plastic film...etc.



》Feature

- *Min slitting width 10mm*
- *Extra slim unibody knifeholder*
- *Stable down force provide*
- *Economy model*
- *Screw type fix method*

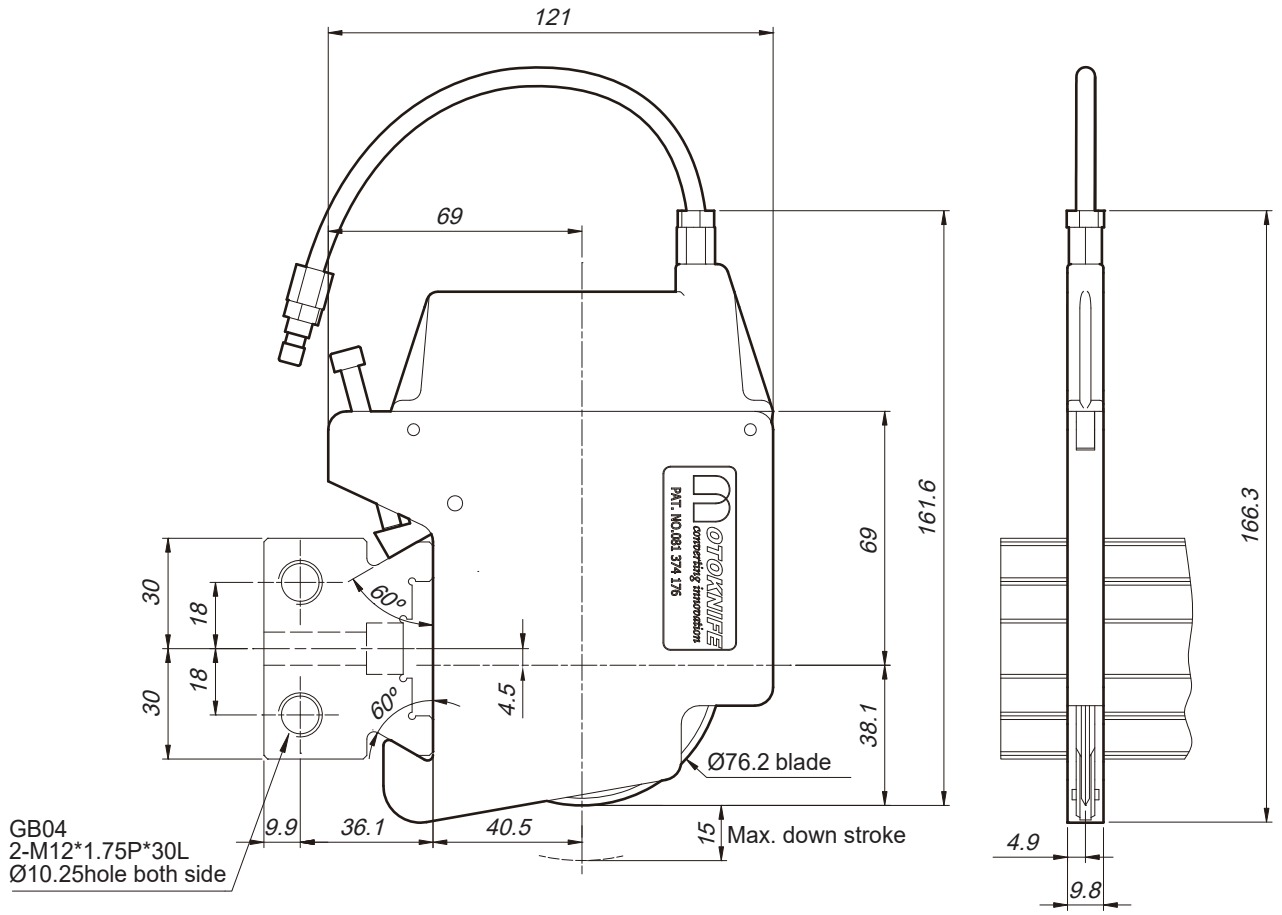
》Specification

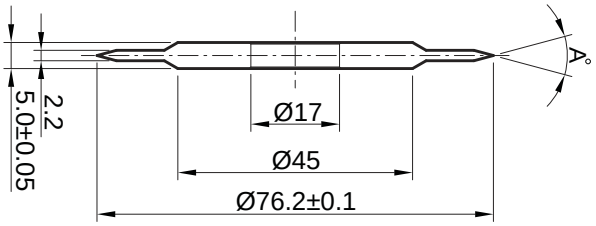
- *Min. slitting width : 10mm*
- *Max. slitting speed : 100M/min* (1)
- *Down stroke range : 0~15mm*
- *Max. air pressure : 6kg/cm²*
- *Blade dia. : ø76.2mm*
- *Guide-bar : GB01/GB02/GB04*

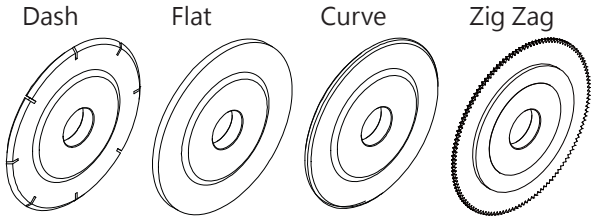
Patent Number
Taiwan 83675 /Germany 29500315.4 / Japan 3013675
China ZL93218144.9 / U.S.A. 5551328

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

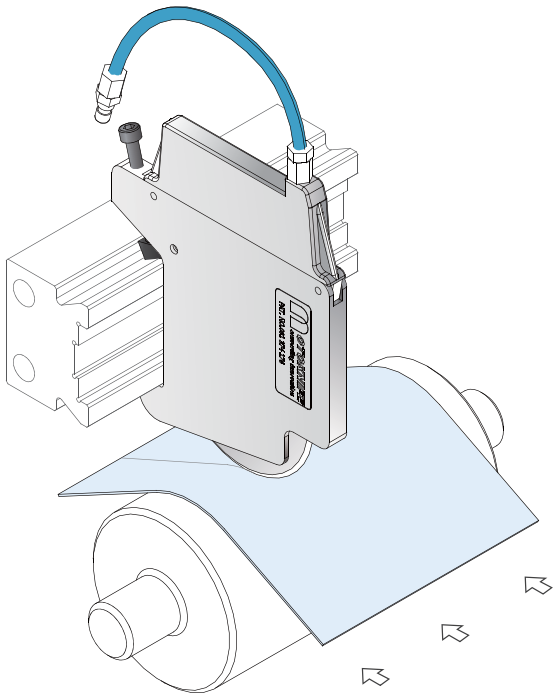
MT-A130 Dimension drawing







Product code	Material	Angle(A)	Hardness
BS-K-076-017-050-D30	SKD-11	30°	HRC60°~62°
BS-K-076-017-050-D60		60°	
BS-J-076-017-050-D30	SUJ-2	30°	HRC58°~60°
BS-J-076-017-050-D60		60°	



Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.

MT-A130

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Rugged Type
Pneumatic Score Knifeholder
MT-A140

MOTOKNIFE MT-A140

MT-A140 *Rugged type knife-holder is designed and optimized primarily for heavy thickness material slitting application. With its strong modular and thinness knife-holder that minimum slitting width only 19mm both satisfied narrow width and heavy slitting conditions. Exceptional rigidity capabilities make it can be accepted 8kg/cm^2 air pressure and provide stable down force to perform heavy thickness slitting job.*
Same as other crush knife-holder family, it can meet guide-bar GB01/GB02/GB04 accessories and replace different types of blade for multipurpose application.

The MT-A140 rugged knife-holder design make for high performance in a wide range of application as heavy rubber, paper, cloth, plastic film...etc..



》 Feature

- *Min slitting width 19mm*
- *Rigidity unibody knifeholder*
- *Stable down force provide*
- *Heavy material slitting*
- *Screw type fix method*

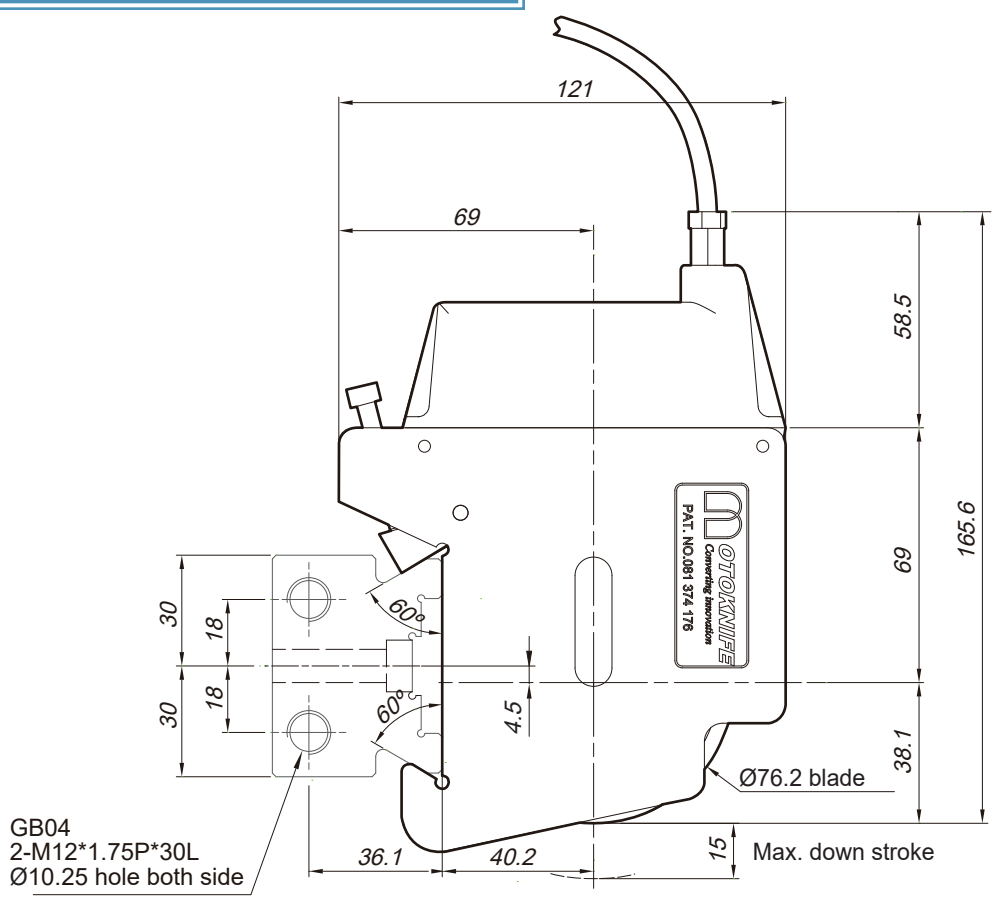
》 Specification

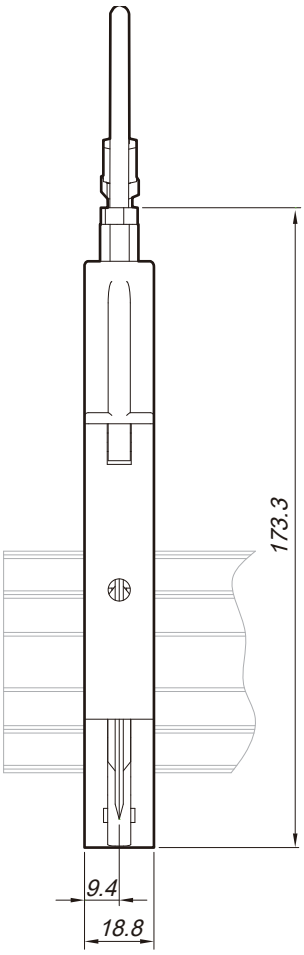
- *Min. slitting width : 19mm*
- *Max. slitting speed : 100M/min* (1)
- *Down stroke range : 0~15mm*
- *Max. air pressure : 8kg/cm^2*
- *Blade dia. : ø76.2mm*
- *Guide-bar : GB01/GB02/GB04*

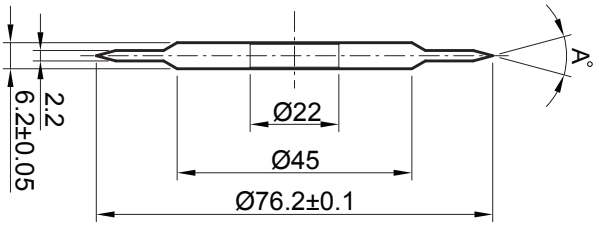
Patent Number
Taiwan 83675 /Germany 29500315.4 / Japan 3013675
China ZL93218144.9 / U.S.A. 5551328

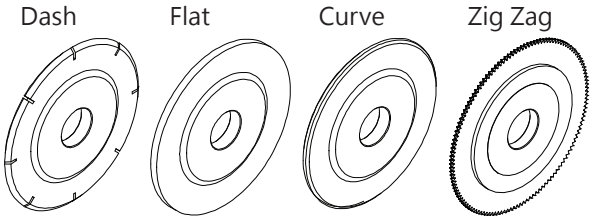
(1) Max slitting speed depends on different material and the condition will be changed.

MT-A140 Dimension drawing





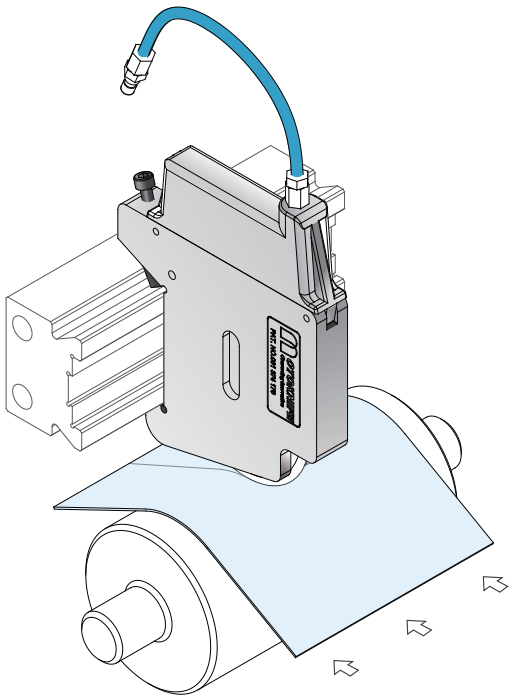




Product code	Material	Angle(A)	Hardness
BS-K-076-022-062-D30	SKD-11	30°	HRC60°~62°
BS-K-076-022-062-D60		60°	

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.



MT-A140

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Steel body Type

Pneumatic Score Knifeholder

MT-A160

MT-A160 features a compact dimension design, steel body frame and versatile application in the score knife-holder category. It is optimally suited to under 11mm width narrow slitting work.
Thanks to its CNC machining steel body frame, the excellent rigidity knife-holder not only offers absolutely outstanding performance in various material slitting jobs, but also enables lifetime extending.
The adaptive knife-holder can be installed with guide-bar GB01/GB02/GB04 accessories and replace different types of blades for multi-purpose application.

MT-A160 is perfectly suited to a wide range of slitting task such as light rubber, paper, cloth, plastic film...etc.



》 Feature

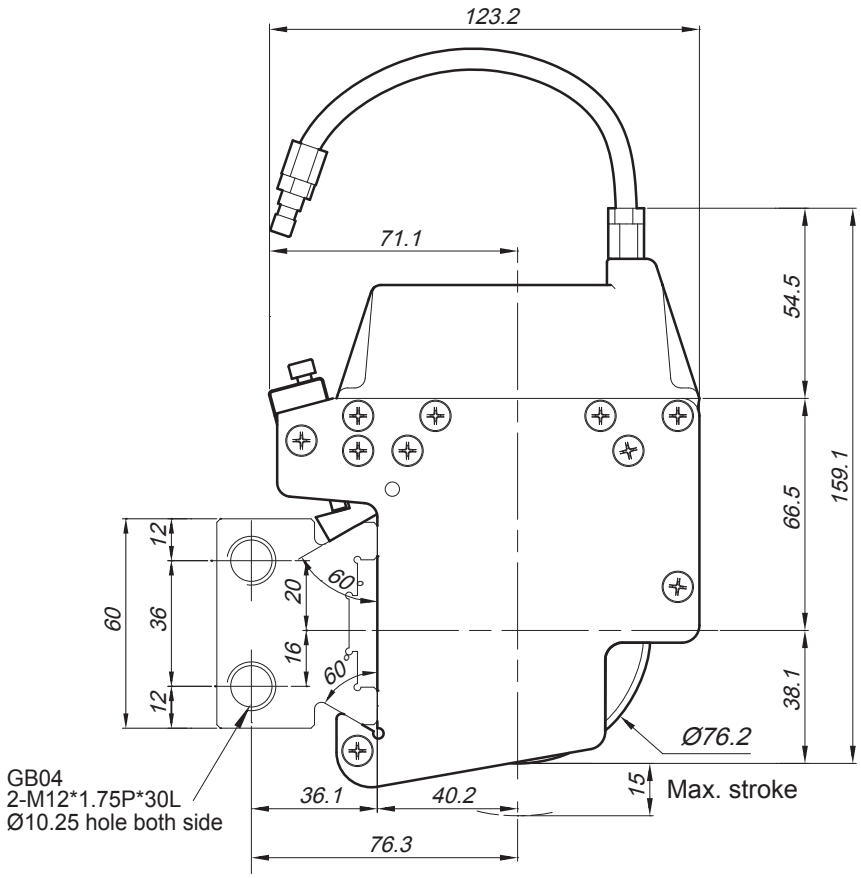
- *Min slitting width 11mm*
- *Rigidity knife-holder*
- *Steel body design*
- *Cost-effective*
- *Screw type fix method*

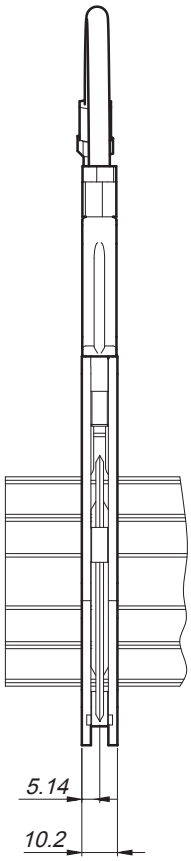
》 Specification

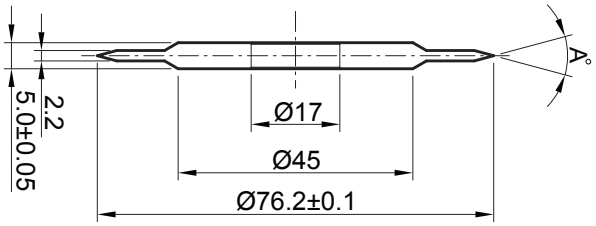
- *Min. slitting width : 11mm*
- *Max. slitting speed : 100M/min* (1)
- *Down stroke range : 0~15mm*
- *Max. air pressure : 6kg/cm²*
- *Blade dia. : ø76.2mm*
- *Guide-bar : GB01/GB02/GB04*

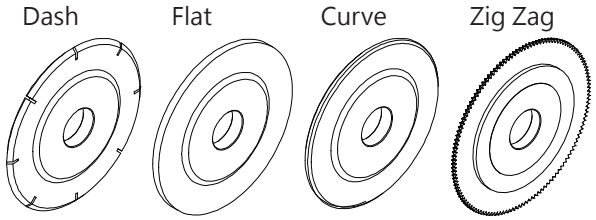
(1) Max slitting speed depends on different material and the condition will be changed.

MT-A160 Dimension drawing

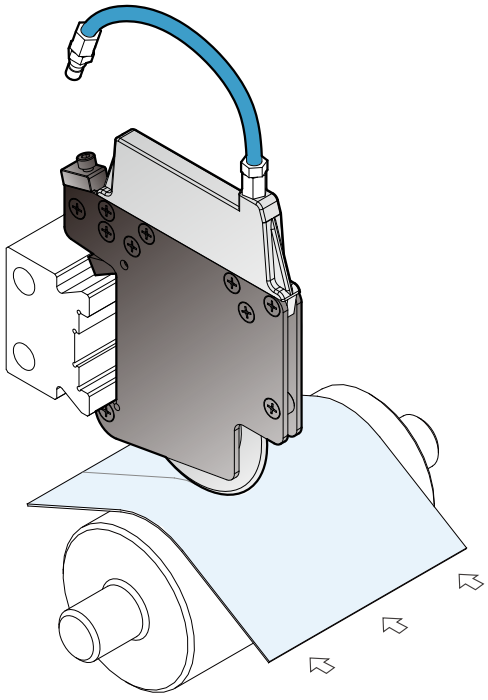








Product code	Material	Angle(A)	Hardness
BS-K-076-017-050-D30	SKD-11	30°	HRC60°~62°
BS-K-076-017-050-D60		60°	



Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.

MT-A160

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SCORE KNIFEHOLDER
MODEL NO: MT-A160

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Rugged Type
Pneumatic Score Knifeholder
MT-A170

MT-A170 Rugged type knifeholder is designed for crush slitting and heritage of the excellent pneumatic score knife-holder serial. It features 6061 aluminum alloy body with advantage of high strength to extend usage lifetime and is equipped with 100mm slitting blade significantly to improve slitting speed and stability for versatile heavy thickness material application such as rubber, paper, non woven ,cloth, plastic film etc.

Compared with standard knife-holder it has more space to clear slitting dust due to material which non-woven will produce a lot of dust while slitting.



MT-A170

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》 Feature

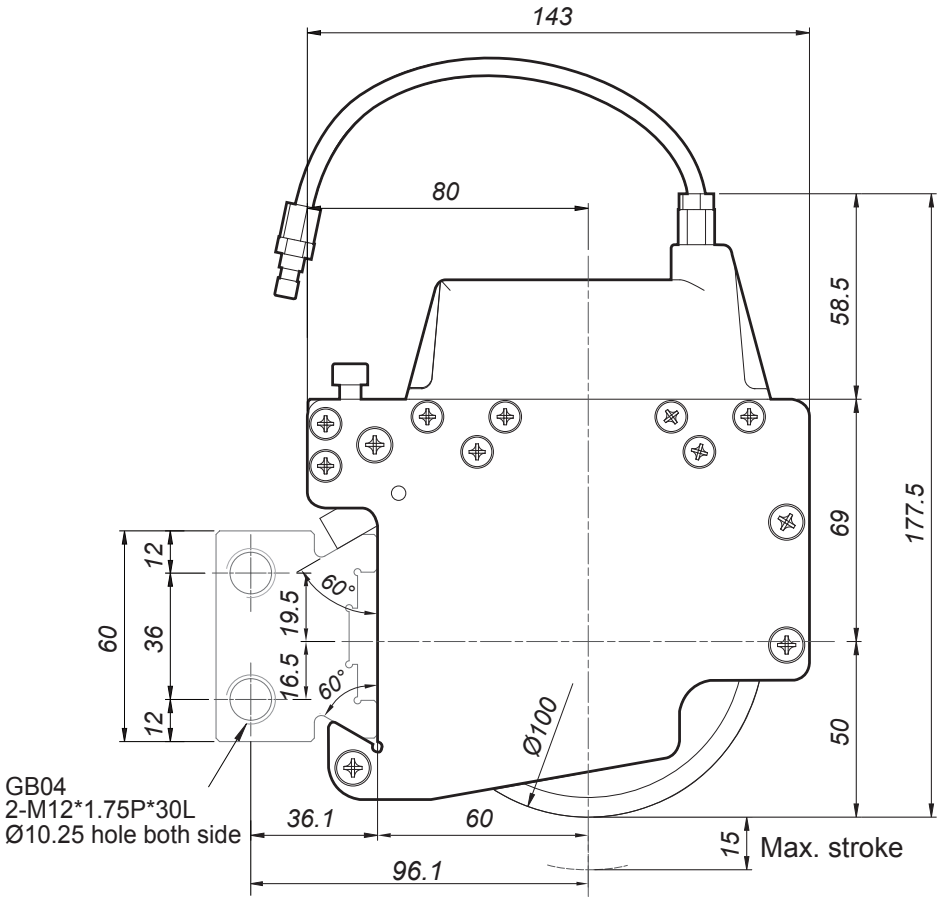
- Min slitting width 19mm
- 6061 aluminum alloy knifeholder
- Stable down force provide
- Dust remove easily
- Screw type fix method

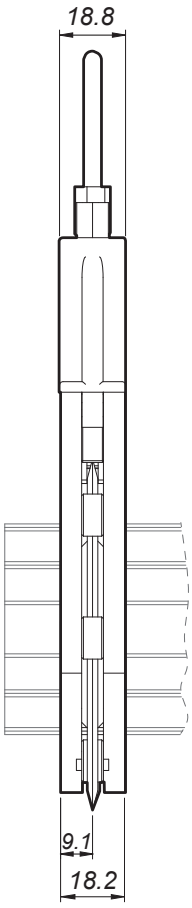
》 Specification

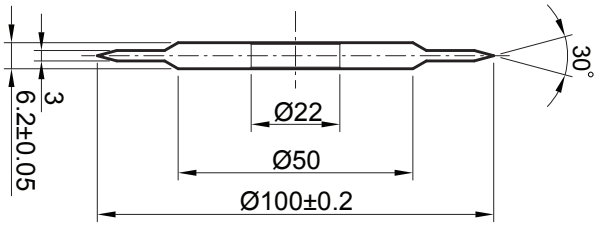
- Min. slitting width : 19mm
- Max. slitting speed : 250M/min (1)
- Down stroke range : 0~15mm
- Max. air pressure : 8kg/cm^2
- Blade dia. : ø100mm
- Guide-bar : GB01/GB02/GB04

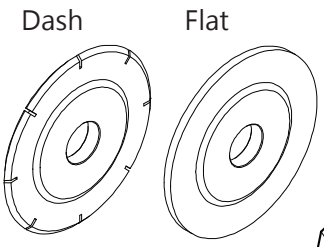
(1) Max slitting speed depends on different material and the condition will be changed.

MT-A170 Dimension drawing

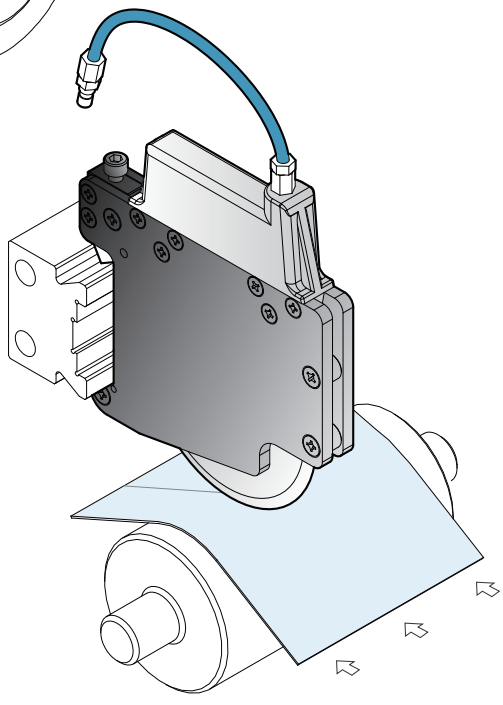








Product code	Material	Hardness
BS-K-100-022-062-D30	SKD-11	HRC60°~62°



Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.

MT-A170

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E-mail:motokevin@126.com

Heavyduty Type

Pneumatic Score Knifeholder

MT-A510

MT-A510 provides crush slitting solution which maximize your performance and minimize your costs. It offers a flexible solution for thicker material such as rubber, sandpaper ,roofing shingles, fiberglass, paper and plastic film, especially like multi-layer compound material as well like tissue, non-woven and adhesive tapes.
The patent design with rigid knife-holder has provided reliable down force to perform slitting work and ensure slitting good quality for different purpose application.
Combined with self-flow control and new depth adjustment, we develop an easy solution to prevent over air flow damaged blade when downward and micro depth knob providing accuracy of up to 0.05mm down stroke control for your operator.



》 Feature

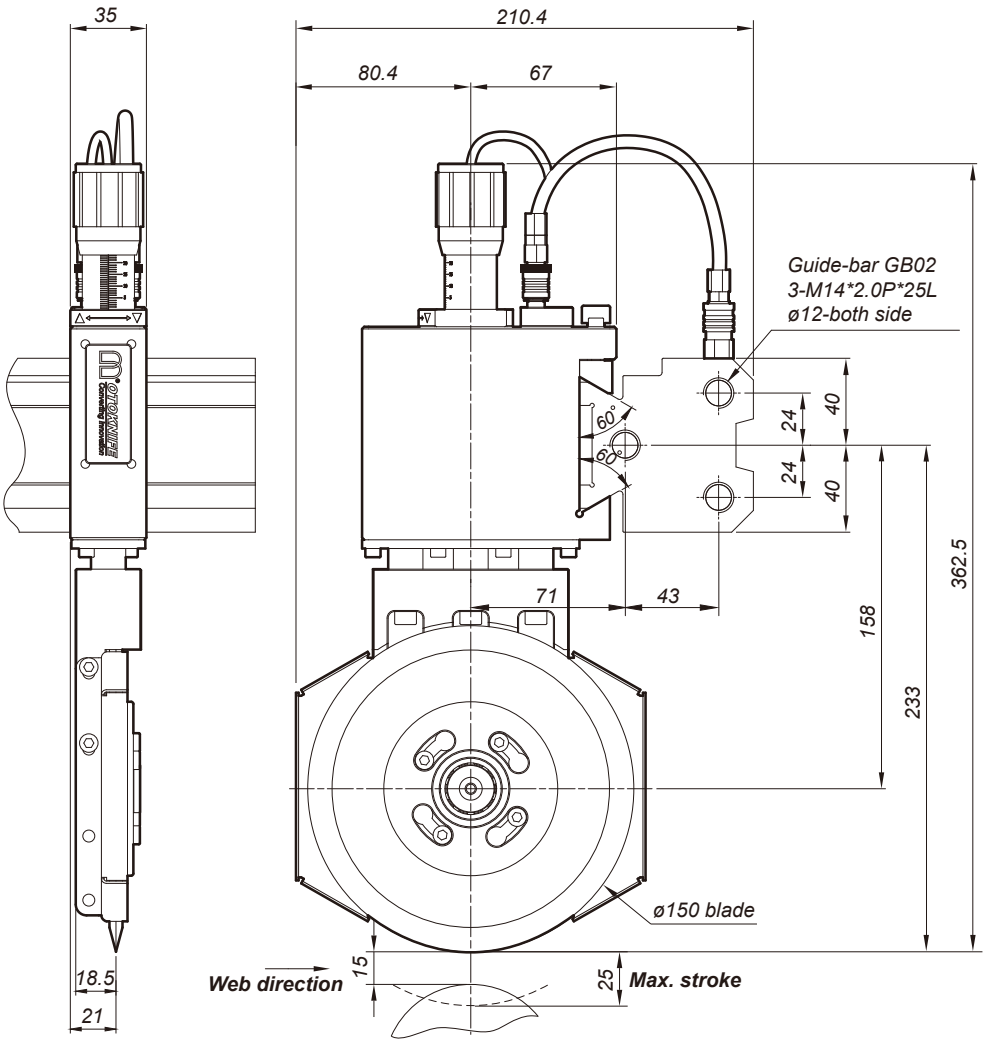
- Min slitting width 36mm
- Self flow control
- Micro depth adjustment
- High rigidity knifeholder
- Patent structure

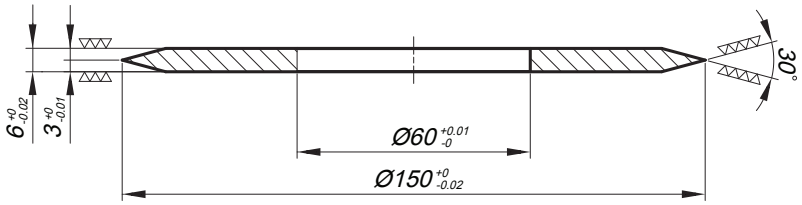
》 Specification

- Min. slitting width : 36mm
- Max. slitting speed : 500M/min (1)
- Down stroke range : 0~25mm
- Max. air pressure : 6kg/cm^2
- Blade dia. : ø150mm
- Guide-bar : GB01/GB02/GB04

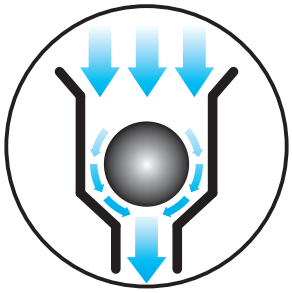
(1) Max slitting speed depends on different material and the condition will be changed.

MT-A510 Dimension drawing



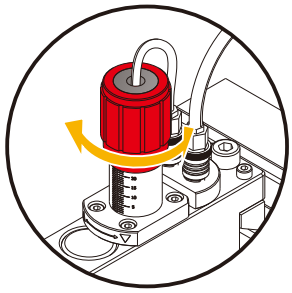


Product code	Material	Hardness
BS-K-150-060-060-D30	SKD-11	HRC60°~62°



Internal air flow control

Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!

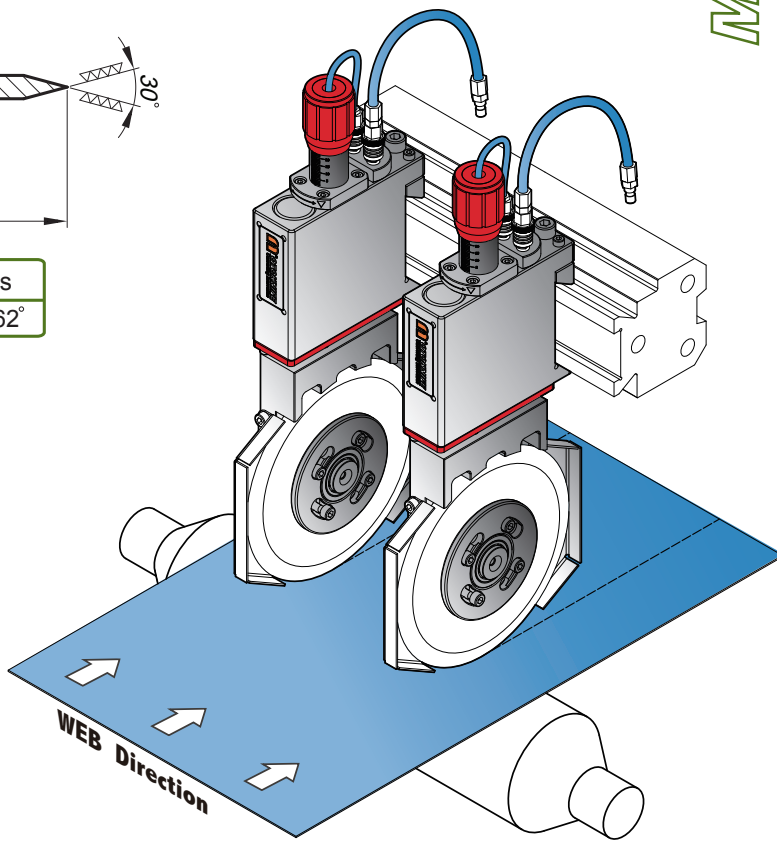


Depth adjust

Using depth adjust screw can easily control down stroke overlap distance between top and bottom blade,it is helpful for overlap compensation when blade wear.

MT-A510

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Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.
Rubbers	Magnetic rubbers, rubber sheets..etc.

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TEL:+886-3-4753005
FAX:+886-3-4754797
E-mail:service@motoknife.com
http://www.motoknife.com

MOTO , CHINA
No.8 Zhang Jia Road, Huang Du Town,
JiaDing Area, Shanghai, China
TEL:+86-21-69596169
FAX:+86-21-69596163
E-mail:motokevin@126.com

Top Shear Type

Pneumatic Shear Knifeholder

MT-A410

MT-A410 is the popular shear knife-holder in many slitting application. It equipped 90mm top blade for general shear slitting propose and characterized by two individual control valve of down stroke and side contact, not only independent control each valve but also continuous automatic action by one valve , more convenient and flexible for online operation. Beside the depth adjust screw provide adjustable down stroke to control overlap modularized component design has improved quality and reduce costs to offer a new knife-holder option.

MT-A410 offer a wide range of slitting material including plastic, paper, copper foil...etc., thickness under 0.4mm and slit width within 45mm application.



》 Feature

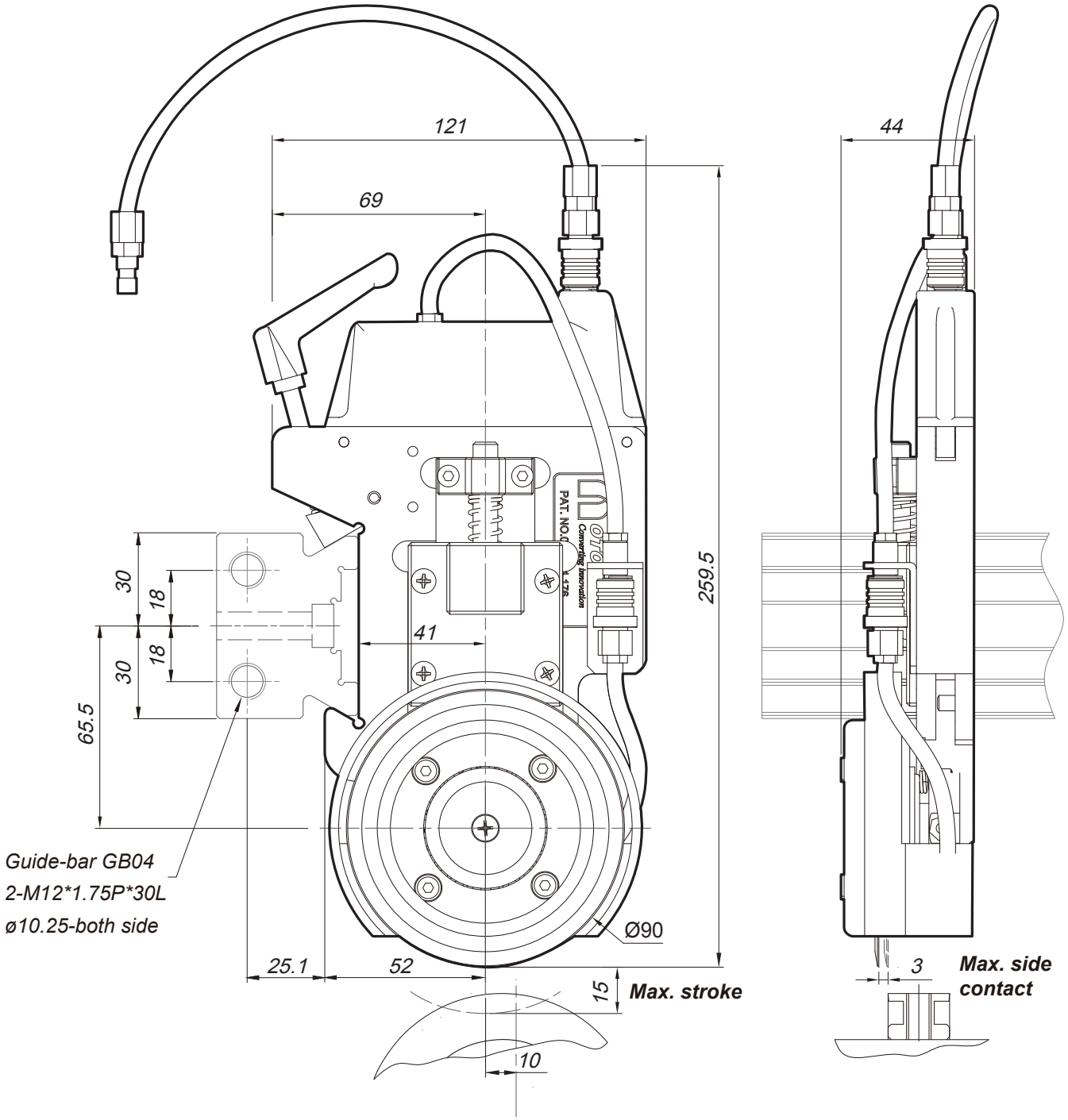
- Min slitting width 45mm
- Self flow control
- Individual control valve
- Modularized design
- Depth adjustment
- Patnet structure

》 Specification

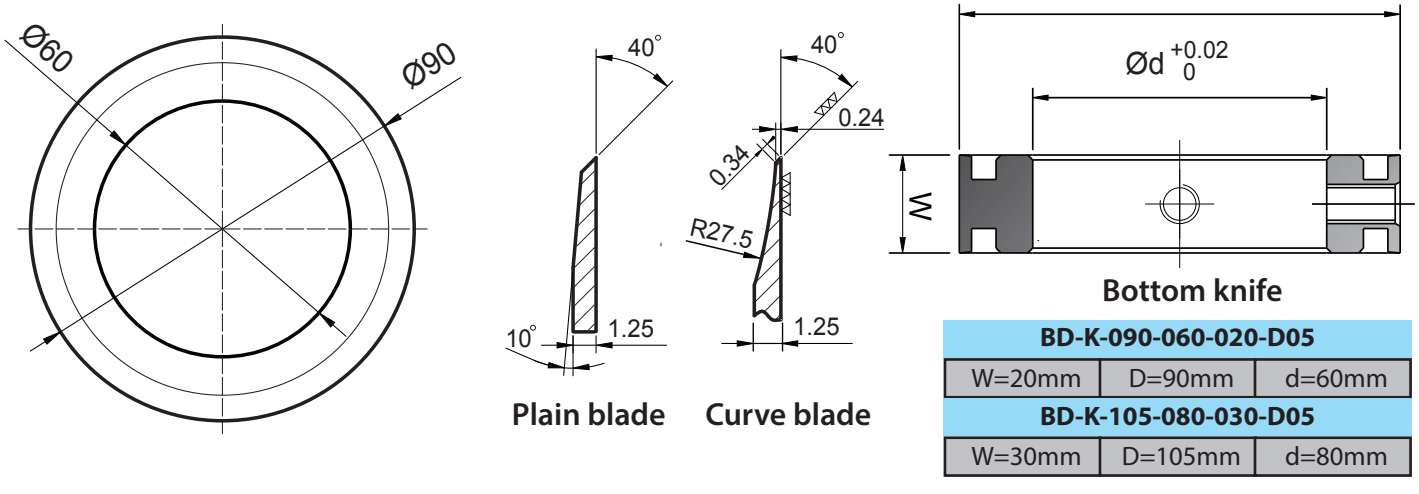
- Min. slitting width : 45mm
- Max. slitting speed : 400M/min (1)
- Down stroke range : 0~15mm
- Side contact range : 0~3mm
- Top blade dia. : ø90mm
- Guide-bar : GB01/GB02/GB04

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

MT-A410 Dimension drawing

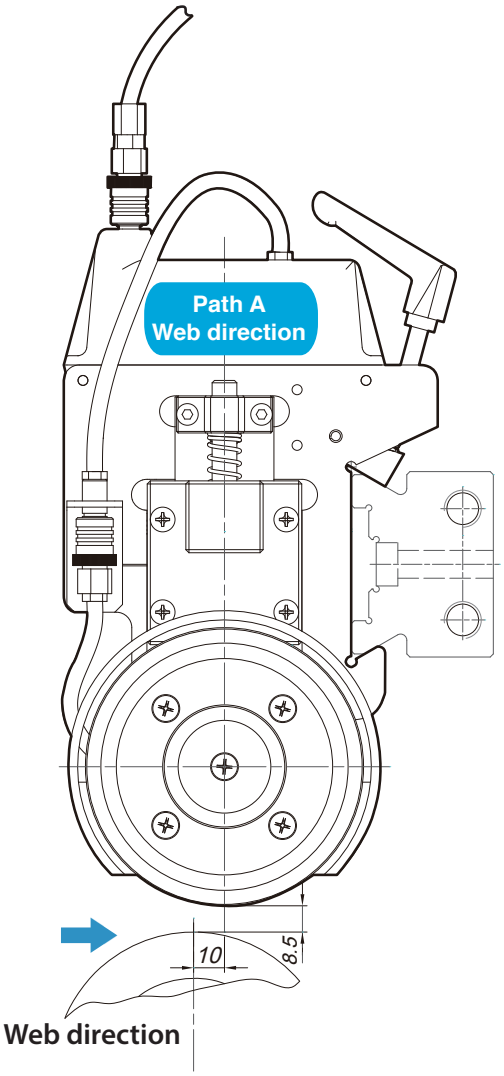


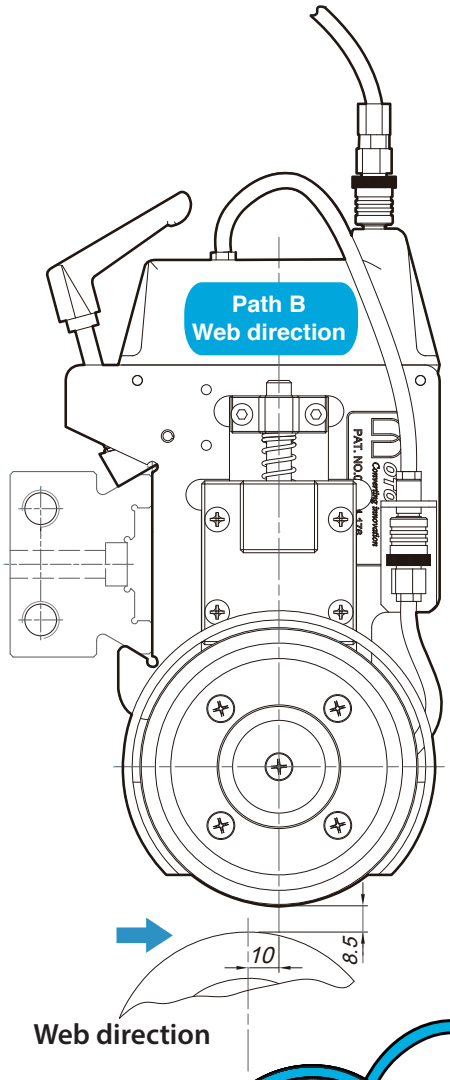
Blade dimension drawing



BD-K-090-060-020-D05		
W=20mm	D=90mm	d=60mm
BD-K-105-080-030-D05		
W=30mm	D=105mm	d=80mm

Different web path arrange

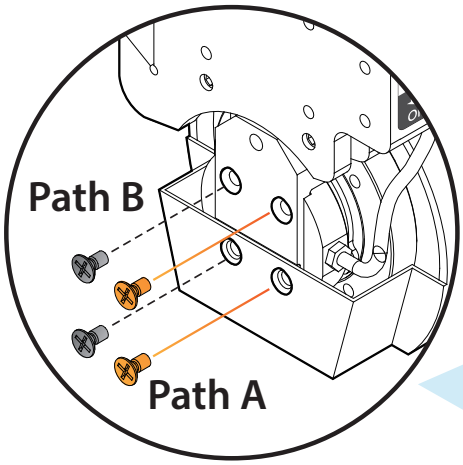


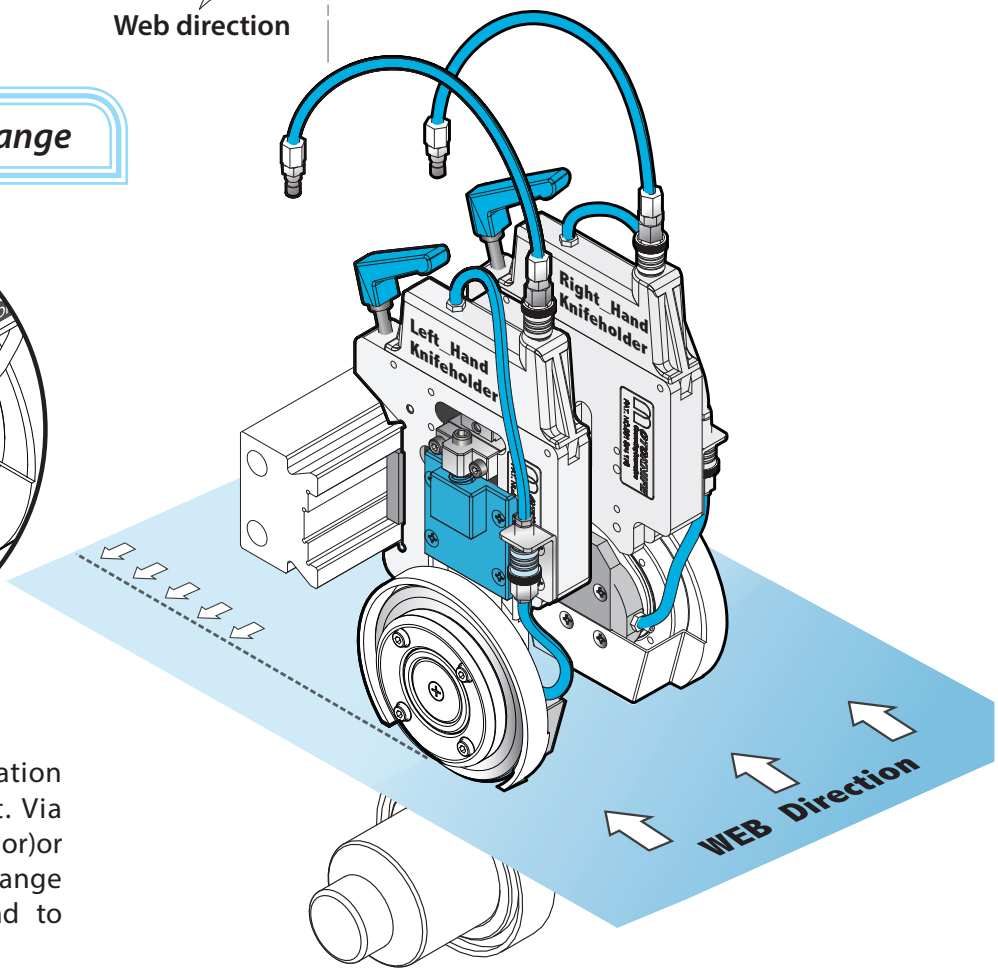


Different Web Path

Easily changeable cant angle can is for different web path direction application, in order to obtain better slitting effect corrcet cant angle setup is very important!!

Knife-holder direction arrange



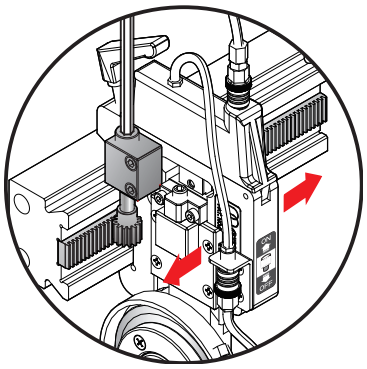


Cant angle adjust

For different web path application now is more easily to adjust. Via screw thight A sets (golden color)or B sets(black color) screw to change different web path direction and to get better efficiency result.

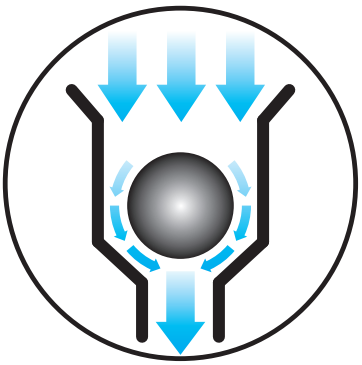
MT-A410

MOTOKNIFE



Saving setting time

Using optional accessories gear and rack on guidebar to adjust knifeholder position ,make setting position easy and fast.

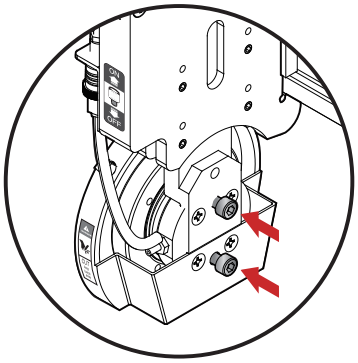


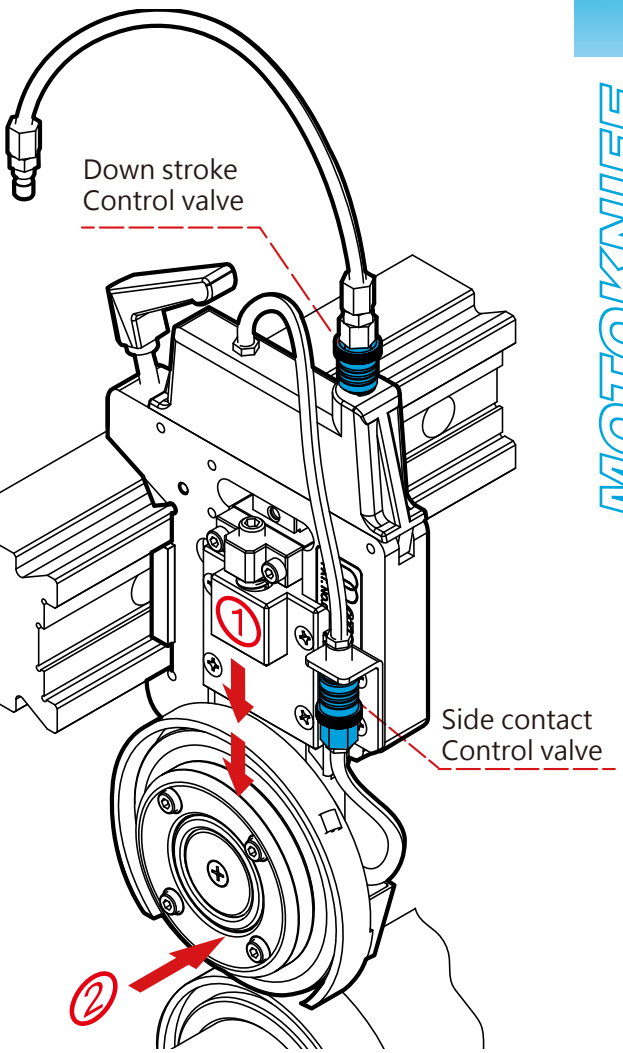
Internal air flow control

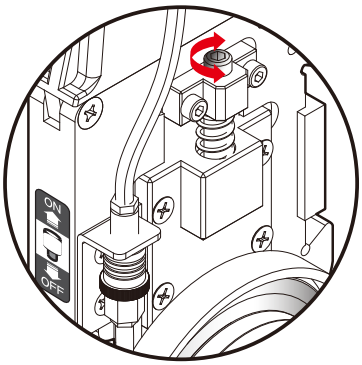
Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!

Side contact limit

Behind the bottom knife-holder have two screw can be adjust side contact stroke, proper side stroke setting will extend blade life time and getting better slitting edge.







Depth adjust

Using depth adjust screw can easily control down stroke overlap distance between top and bottom blade,it is helpful for overlap compensation when blade wear.

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Metal films	copper foil, aluminum foil.

Individual valve control

More convenient for down stroke and side contact individual valve control, it can be operation under automatic action or separate when arrange position.

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Top Shear Type

Pneumatic Shear Knifeholder

MT-A410

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MT-A410 offer a wide range of slitting material including plastic, paper, copper foil...etc., thickness under 0.4mm and slit width within 45mm application.



》 Feature

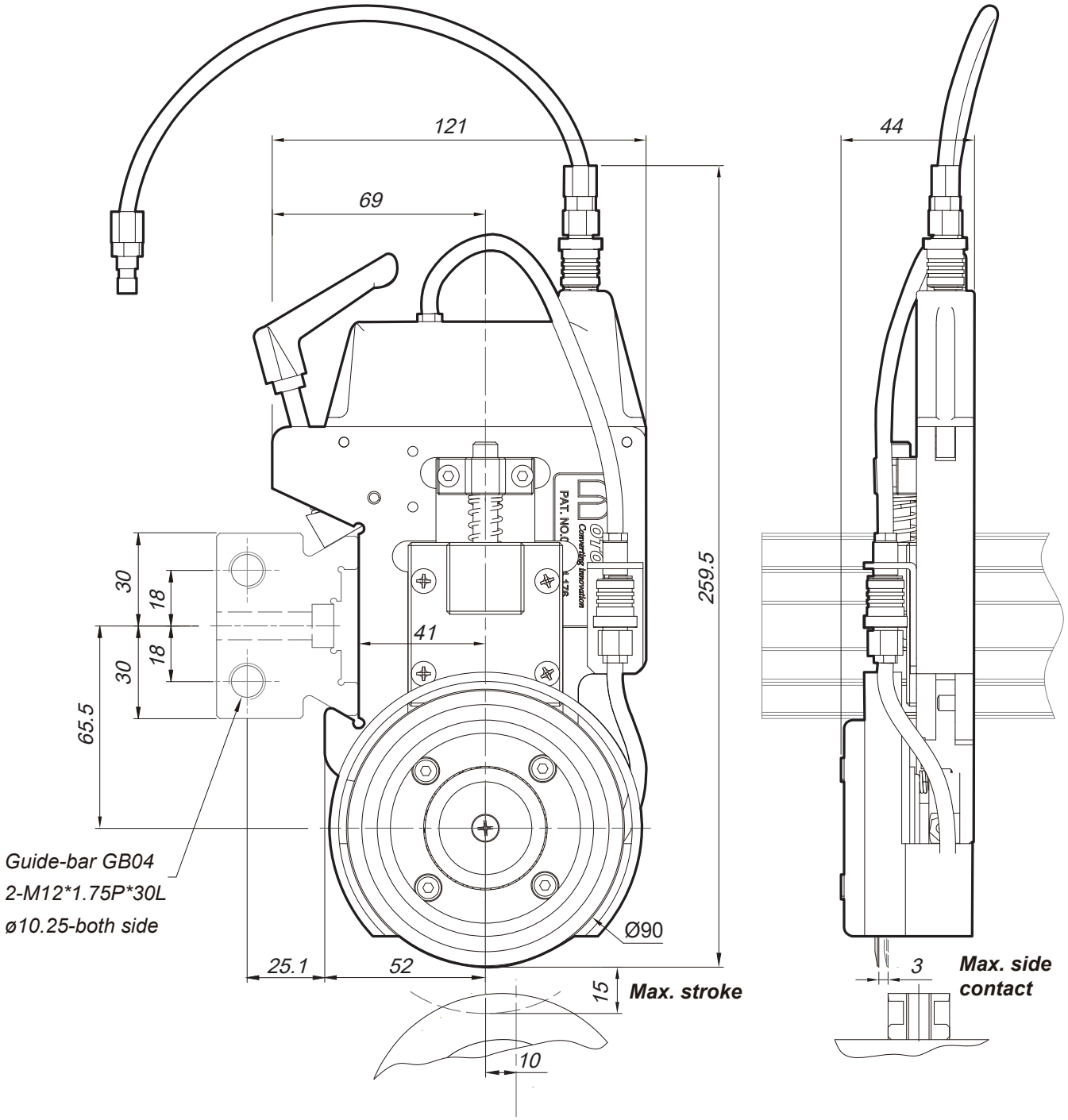
- *Min slitting width 45mm*
- *Self flow control*
- *Individual control valve*
- *Modularized design*
- *Depth adjustment*
- *Patent structure*

》 Specification

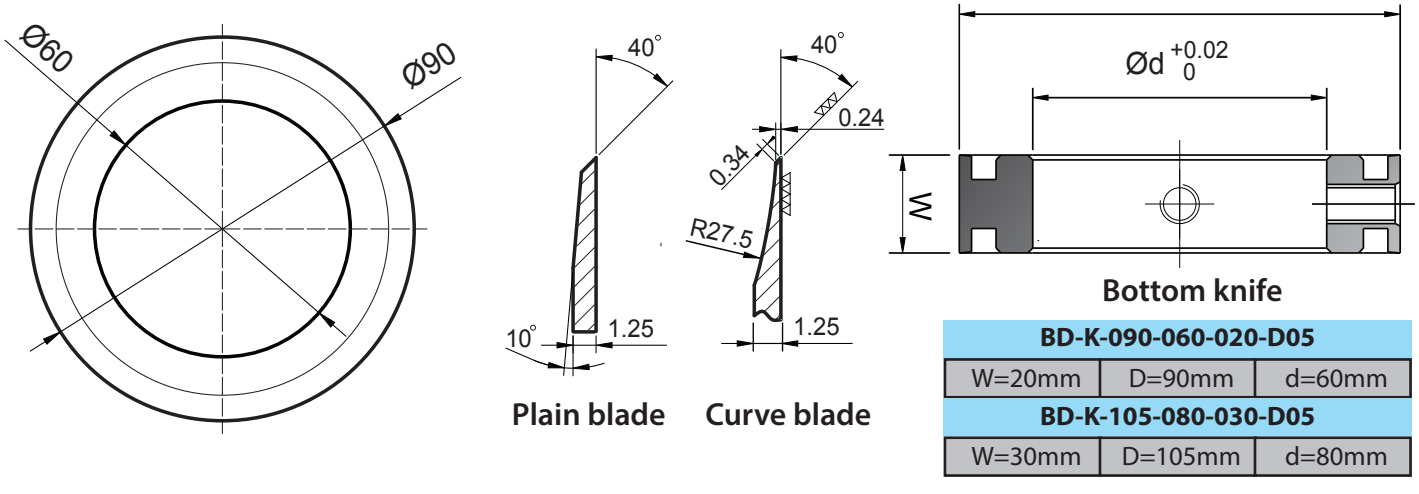
- *Min. slitting width : 45mm*
- *Max. slitting speed : 400M/min* (1)
- *Down stroke range : 0~15mm*
- *Side contact range : 0~3mm*
- *Top blade dia. : ø90mm*
- *Guide-bar : GB01/GB02/GB04*

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

MT-A410 Dimension drawing

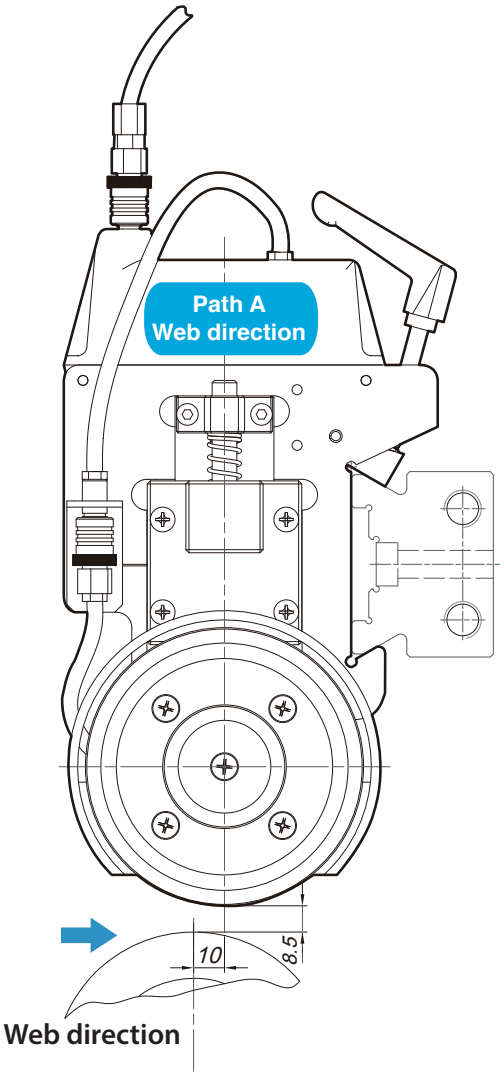


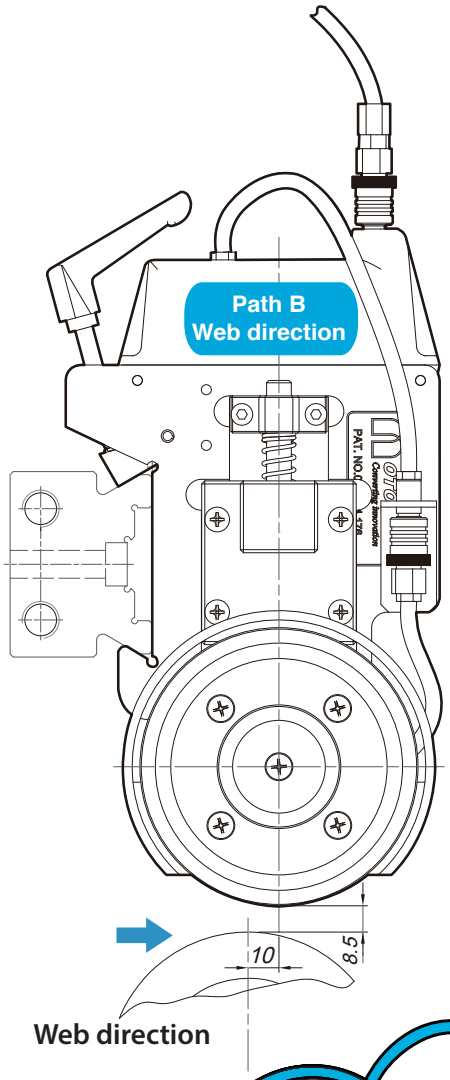
Blade dimension drawing



BD-K-090-060-020-D05		
W=20mm	D=90mm	d=60mm
BD-K-105-080-030-D05		
W=30mm	D=105mm	d=80mm

Different web path arrange

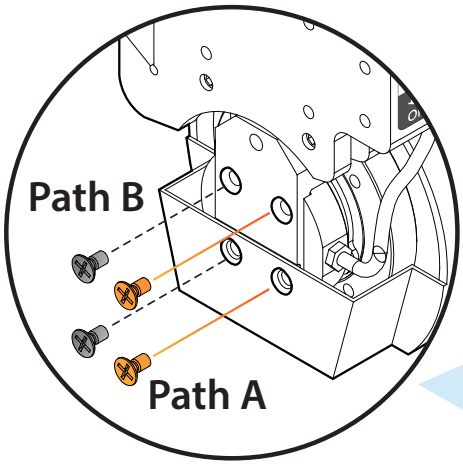


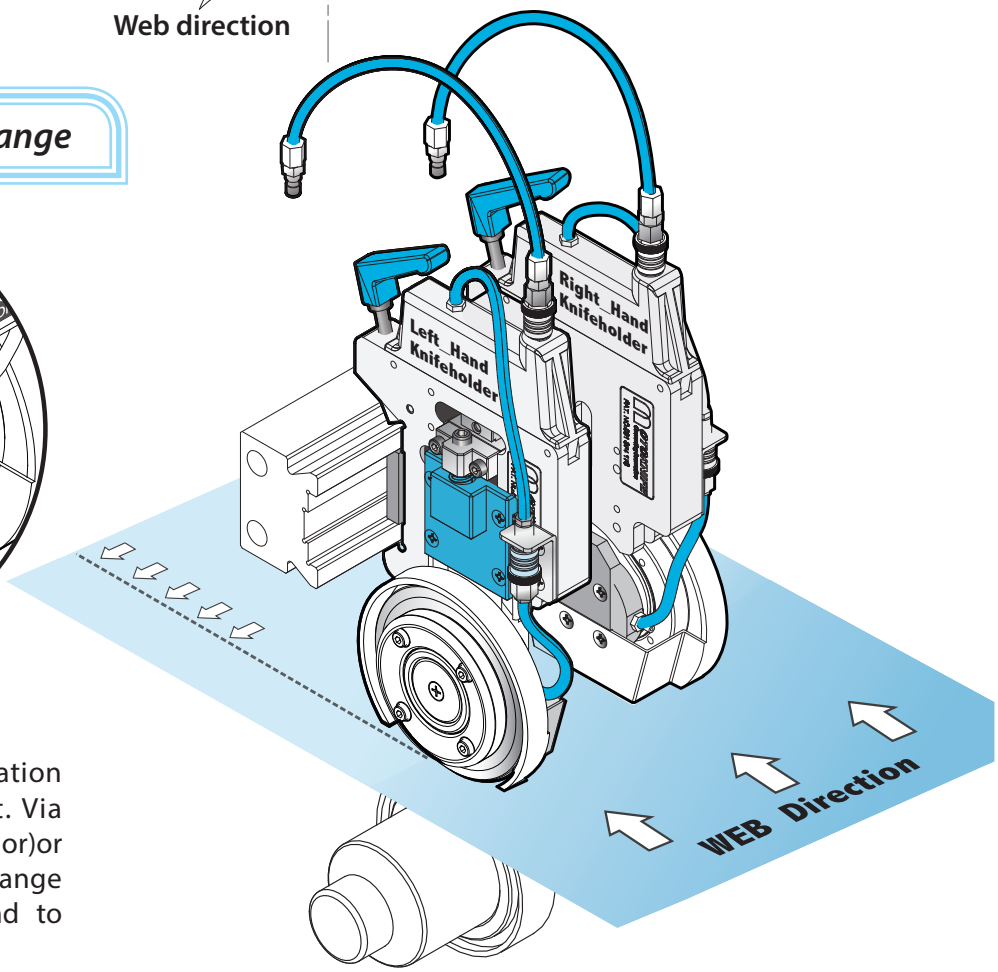


Different Web Path

Easily changeable cant angle can is for different web path direction application, in order to obtain better slitting effect corrcet cant angle setup is very important!!

Knife-holder direction arrange



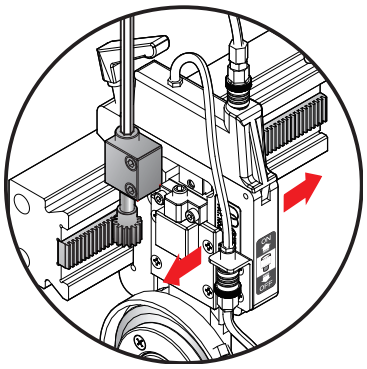


Cant angle adjust

For different web path application now is more easily to adjust. Via screw thight A sets (golden color)or B sets(black color) screw to change different web path direction and to get better efficiency result.

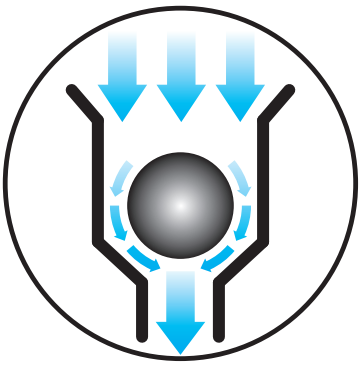
MT-A410

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Saving setting time

Using optional accessories gear and rack on guidebar to adjust knifeholder position ,make setting position easy and fast.

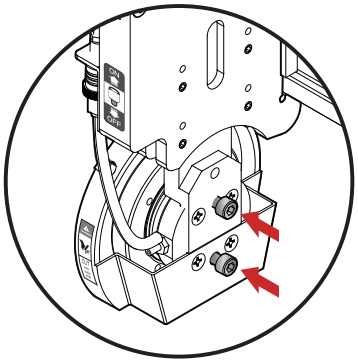


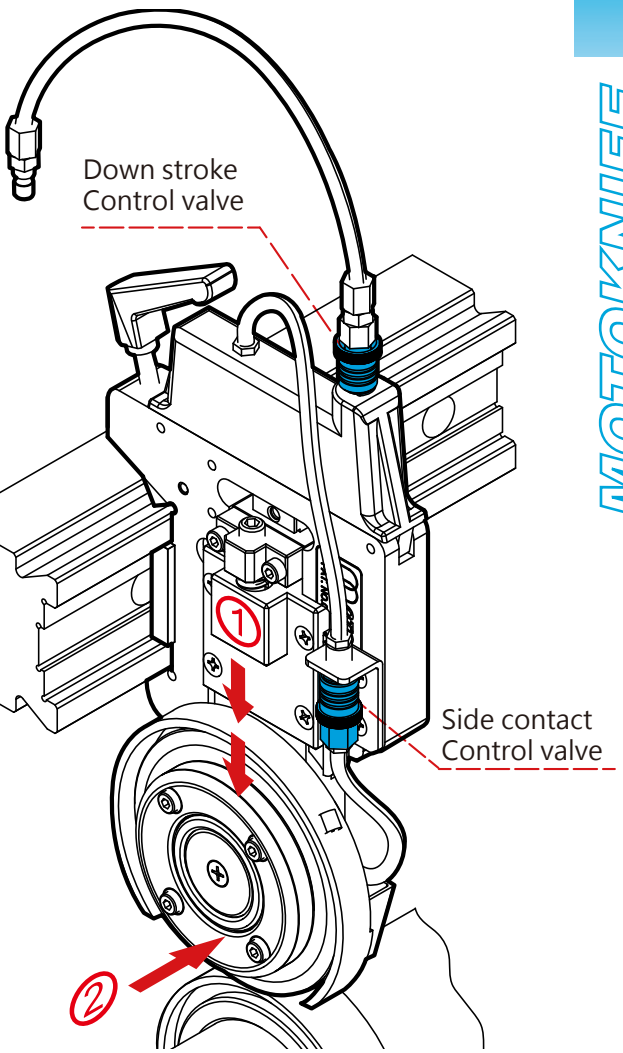
Internal air flow control

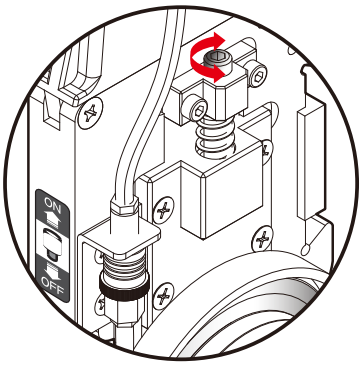
Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!

Side contact limit

Behind the bottom knife-holder have two screw can be adjust side contact stroke, proper side stroke setting will extend blade life time and getting better slitting edge.







Depth adjust

Using depth adjust screw can easily control down stroke overlap distance between top and bottom blade,it is helpful for overlap compensation when blade wear.

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Metal films	copper foil, aluminum foil.

Individual valve control

More convenient for down stroke and side contact individual valve control, it can be operation under automatic action or separate when arrange position.

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TEL:+86-21-69596169
FAX:+86-21-69596163
E-mail:motokevin@126.com

Slim Shear Type

Pneumatic Shear Knifeholder

MT-A425

MT-A425 features a compact design and cost-effective and in the shear knife-holder category. It is specialized in narrow slitting application, which minimum slit width up to 28mm. The new swing design provides stable side contact force to getting a better slitting effect. It also equips two individual control valves of down stroke and side contact, not only independent control each valve but also continuous action by one valve, more convenient and flexible for online operation.
The modularized component design has improved quality and reduce costs to offer a new knife-holder option.

It is optimally suited to light web slitting tasks with under 0.3mm thickness material like paper, plastic film, non-woven fibers and others.



》 Feature

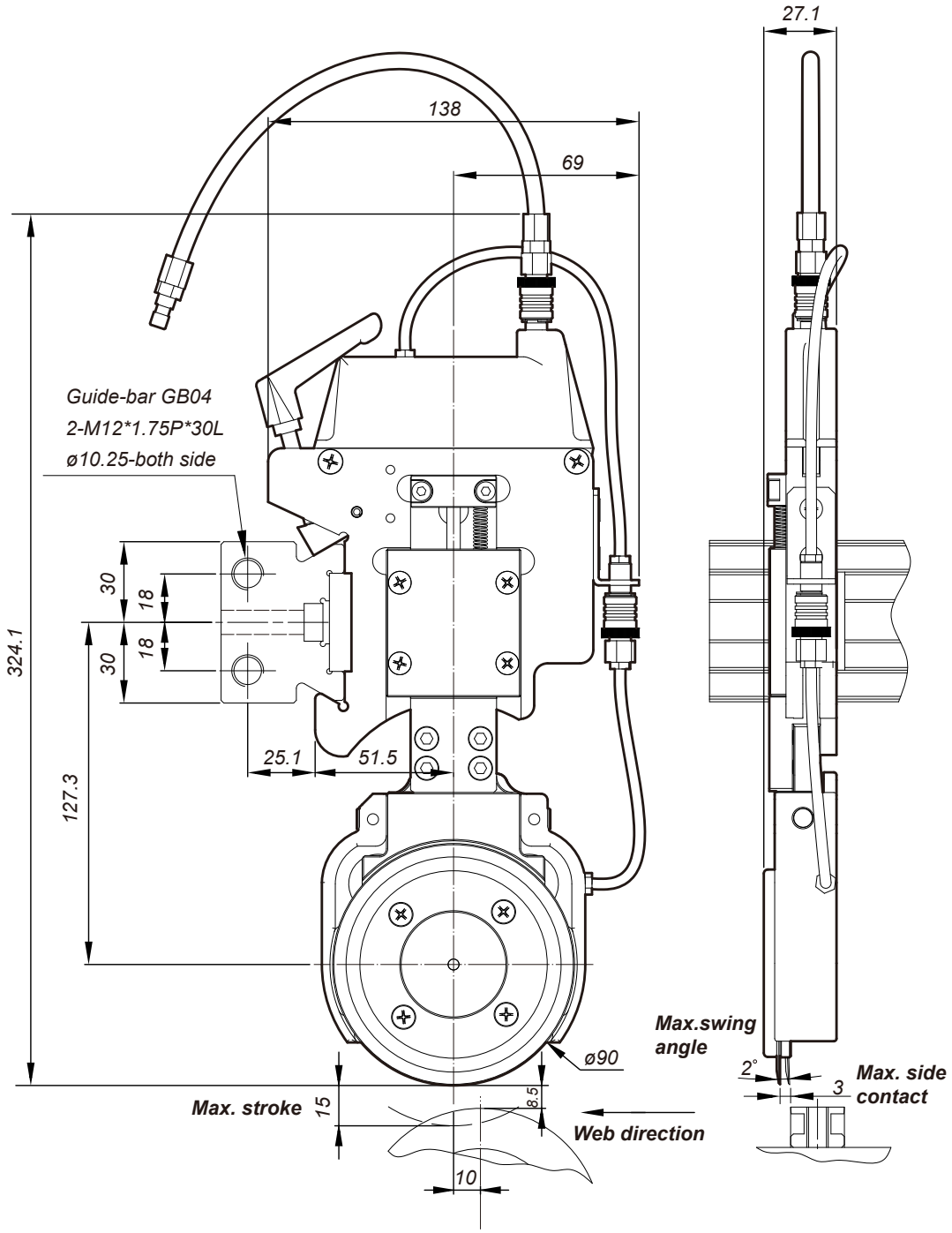
- *Min slitting width 28mm*
- *Swing side contact*
- *Individual control valve*
- *Modularized design*
- *Depth adjustment*
- *Patent structure*

》 Specification

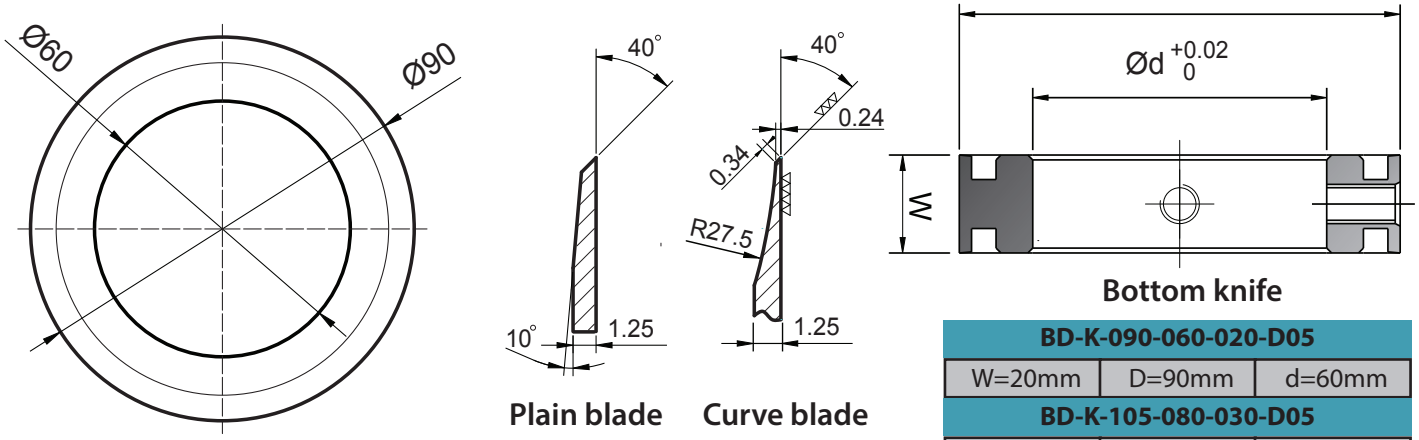
- *Min. slitting width : 28mm*
- *Max. slitting speed : 400M/min* (1)
- *Down stroke range : 0~15mm*
- *Side contact range : 0~3mm*
- *Top blade dia. : ø90mm*
- *Guide-bar : GB01/GB02/GB04*

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

MT-A425 Dimension drawing

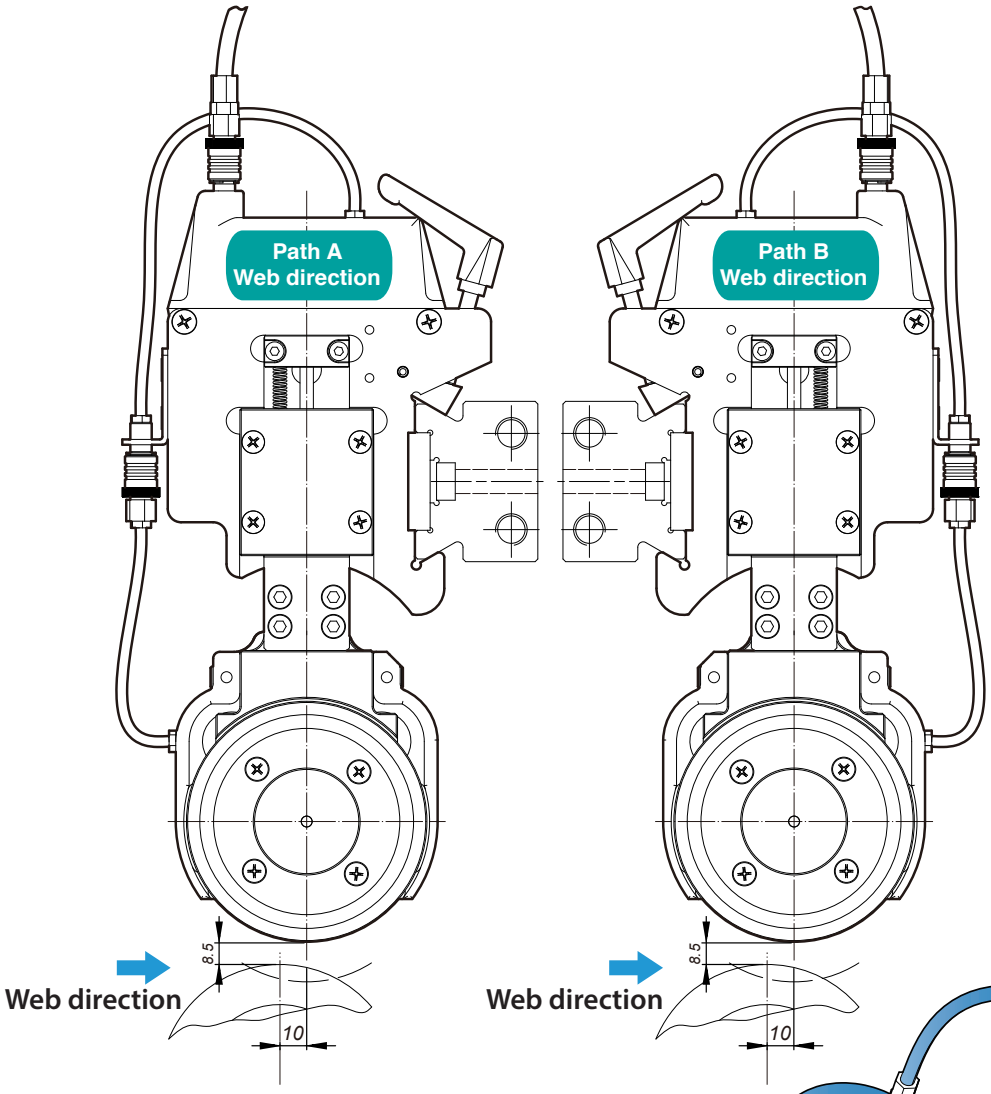


Blade dimension drawing



BD-K-090-060-020-D05		
W=20mm	D=90mm	d=60mm
BD-K-105-080-030-D05		
W=30mm	D=105mm	d=80mm

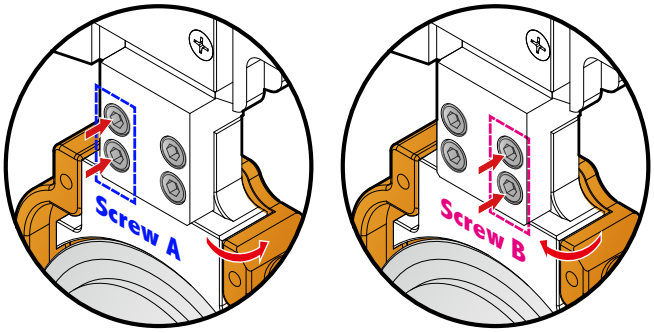
Different web path arrange



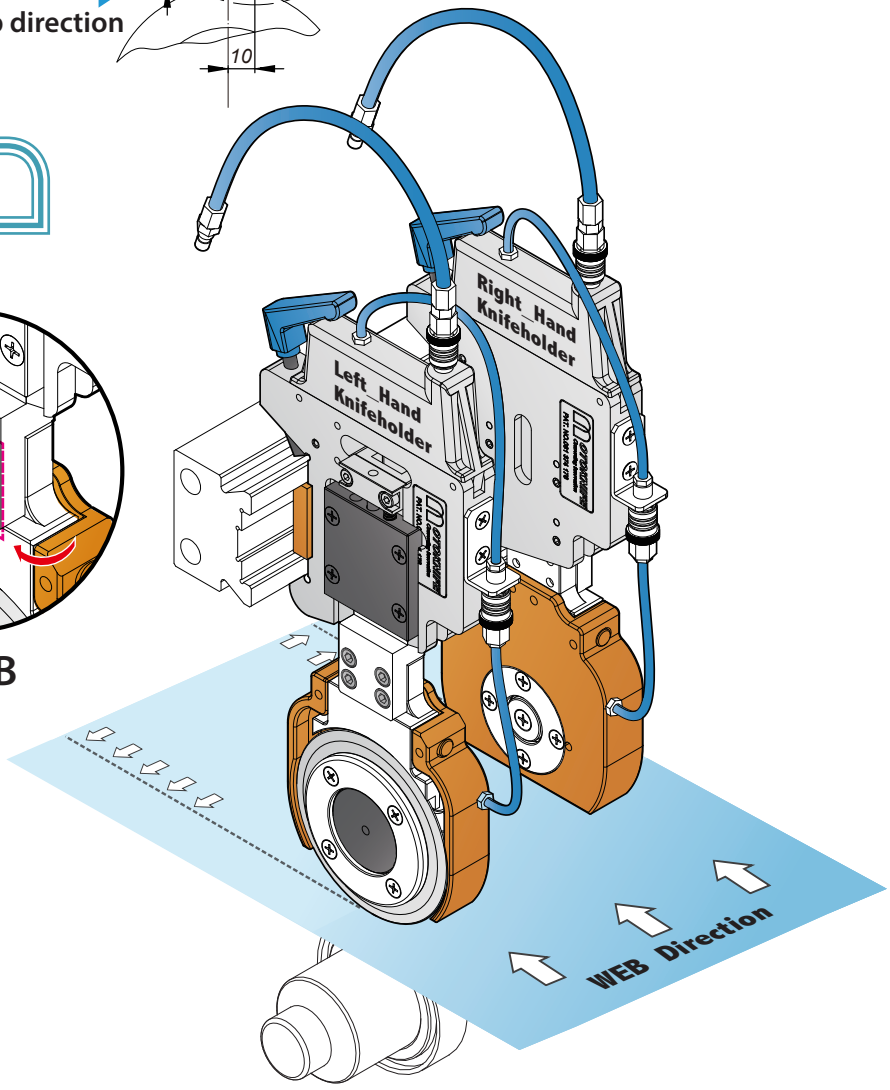
Different Web Path

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Knife-holder direction arrange

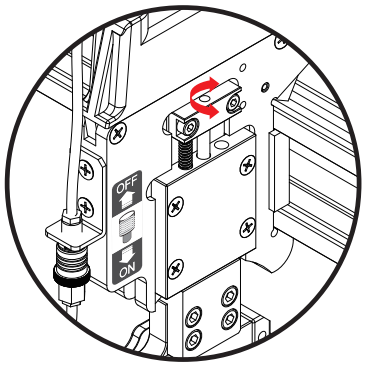


Path A Path B



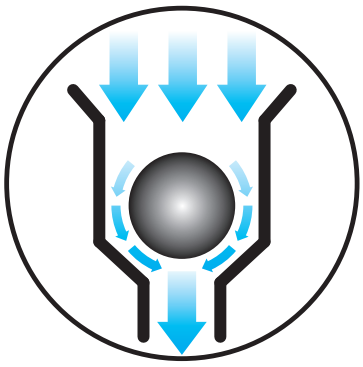
Cant angle adjust

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Depth adjust

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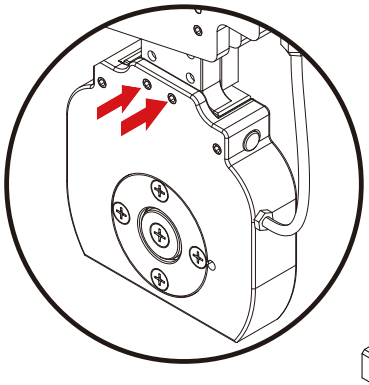


Internal air flow control

Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!

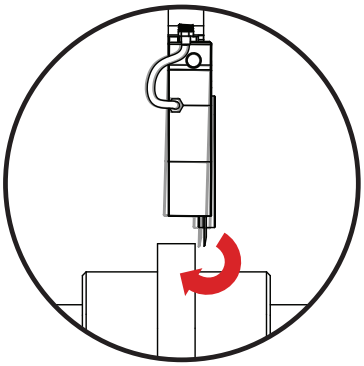
Side contact limit

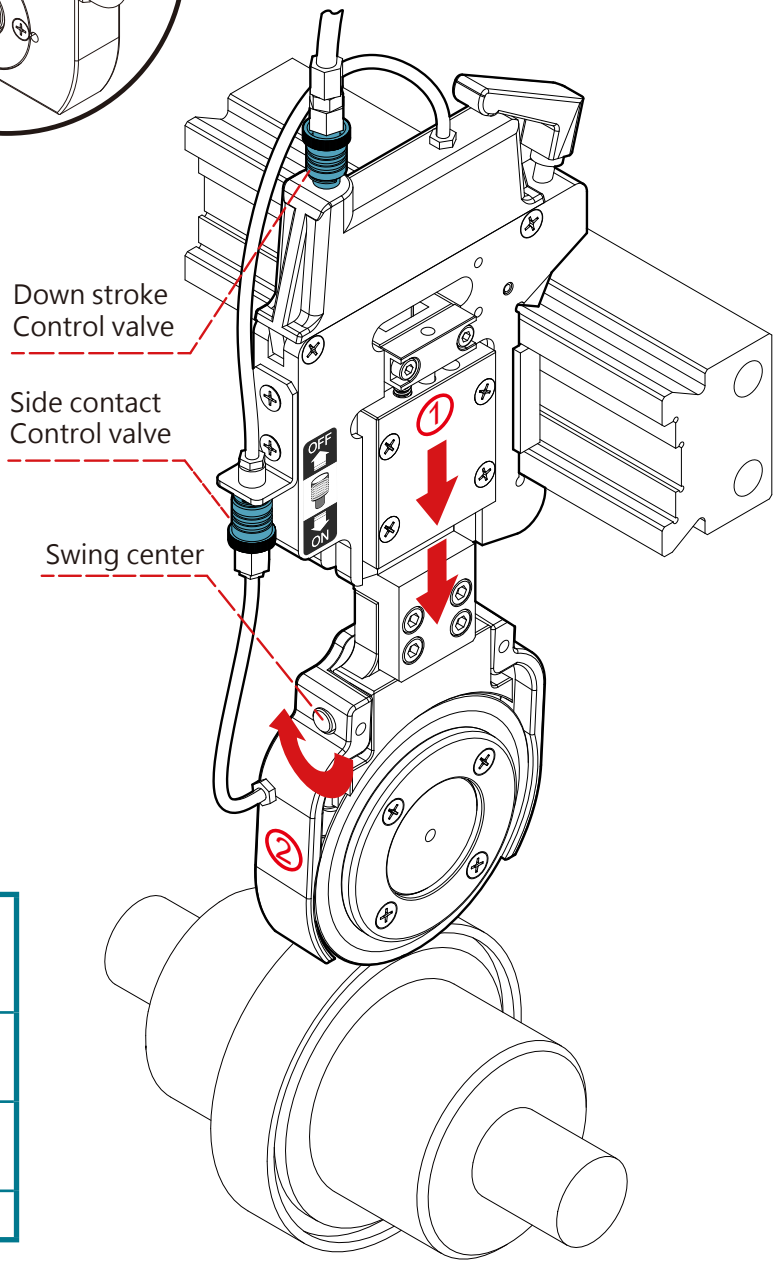
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Individual valve control

More convenient for down stroke and side contact individual valve control, it can be operation under automatic action or separate when arrange position.





Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Metal films	copper foil, aluminum foil.

MT-A425

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JiaDing Area, Shanghai, China
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FAX:+86-21-69596163
E-mail:motokevin@126.com

Heavyduty Type

Pneumatic Shear Knifeholder

MT-A610

MT-A610 has a unique patent design with three cylinders and robust knife-holder to offer stable down force. Easy operation, this model including two stage action, down stroke and side stroke can be controlled by individual valves or continuous movement. Built in self-flow control is ideal for reducing the downward rate of knife-holder prevents blade damage when improper operation. New micro depth adjustment enhances control overlap distance, accuracy up to 0.05mm. Adjustable cant angle provide wide a range of different web direction application.

The MT-A610 is ideal for a wide range of applications throughout a multitude of diverse shear slitting like paper, plastic film, non-woven fibers and others.



》 Feature

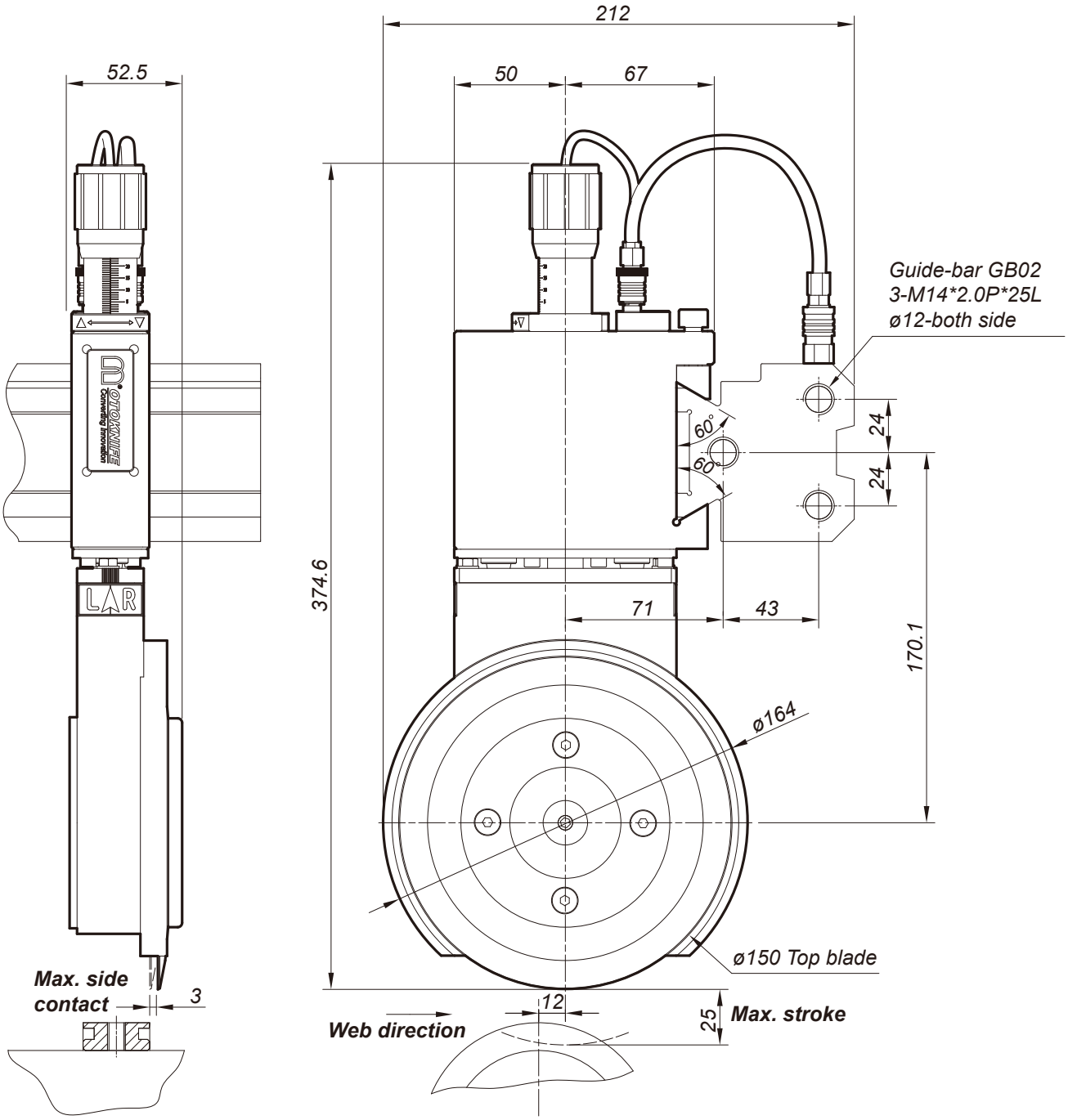
- Min slitting width 53mm
- Self flow control
- Micro depth adjustment
- Individual contorl valve
- Cant angle adjustment
- Patent structure

》 Specification

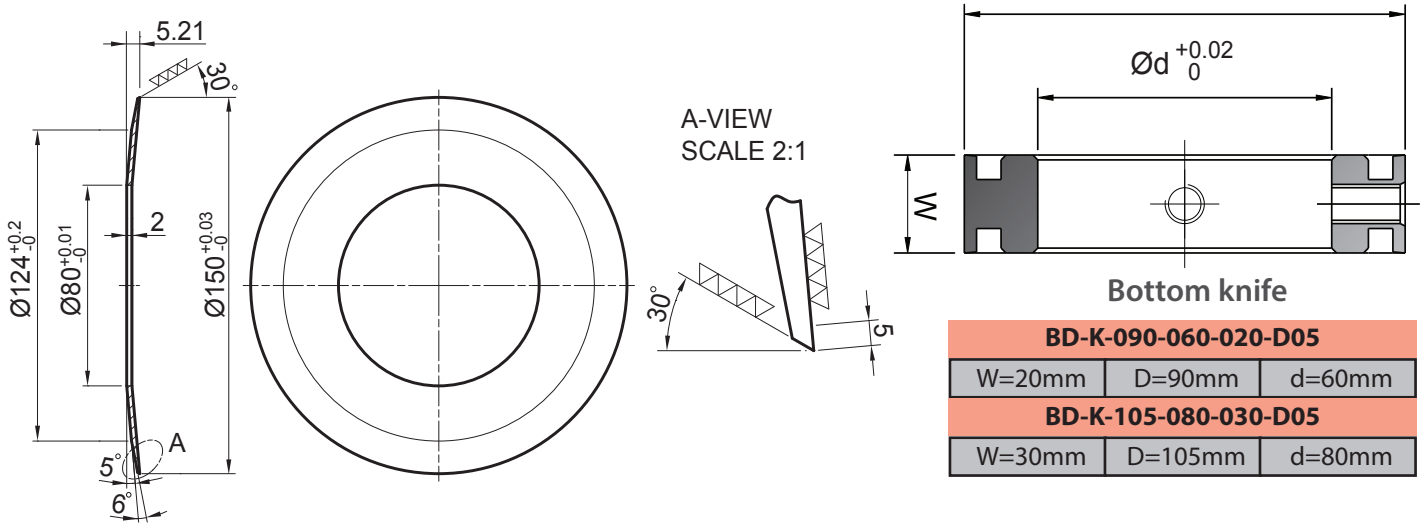
- Min. slitting width : 53mm
- Max. slitting speed : 1000M/min (1)
- Down stroke range : 0~25mm
- Side contact range : 0~3mm
- Top blade dia. : ø150mm
- Guide-bar : GB01/GB02/GB04

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

MT-A610 D imension drawing



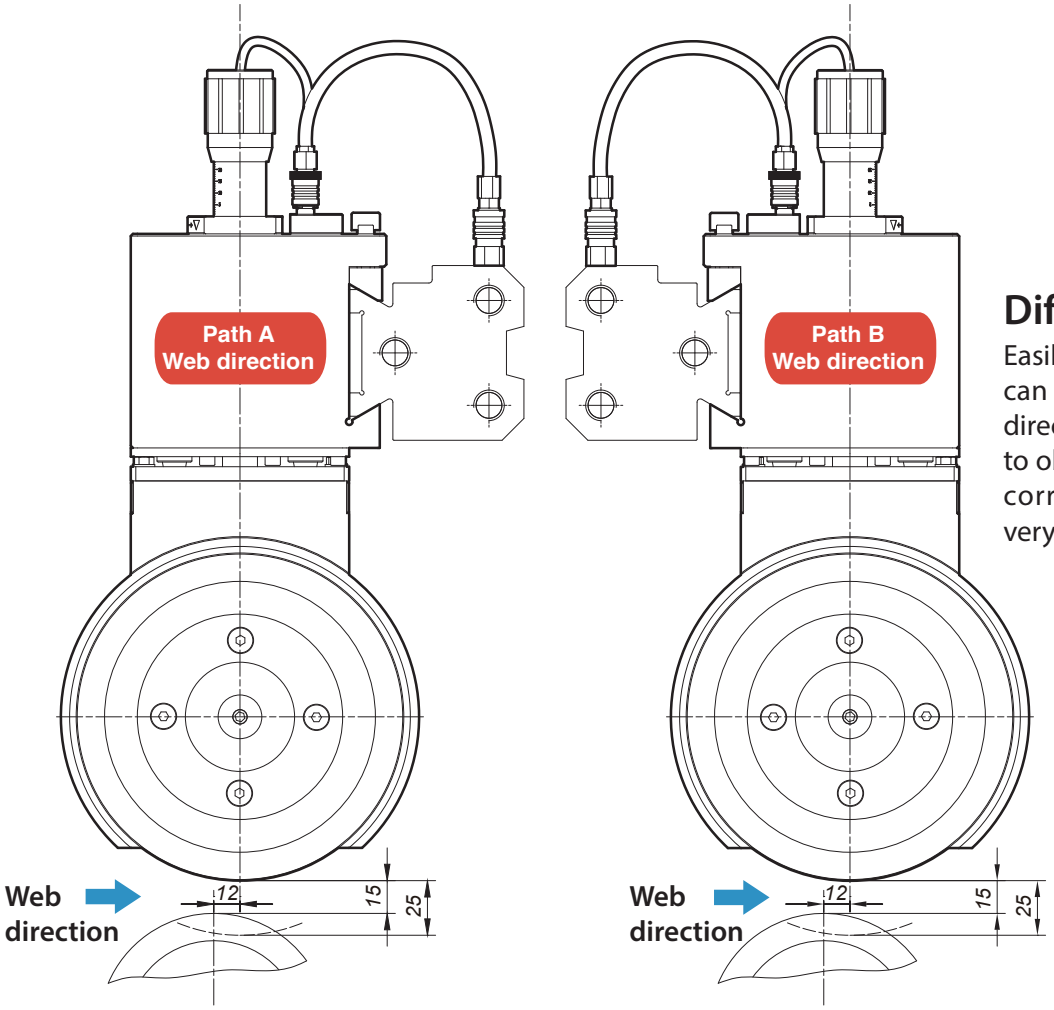
Blade dimension drawing



Bottom knife

BD-K-090-060-020-D05		
W=20mm	D=90mm	d=60mm
BD-K-105-080-030-D05		
W=30mm	D=105mm	d=80mm

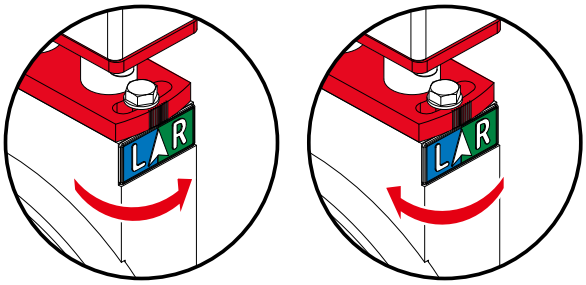
Different web path arrange



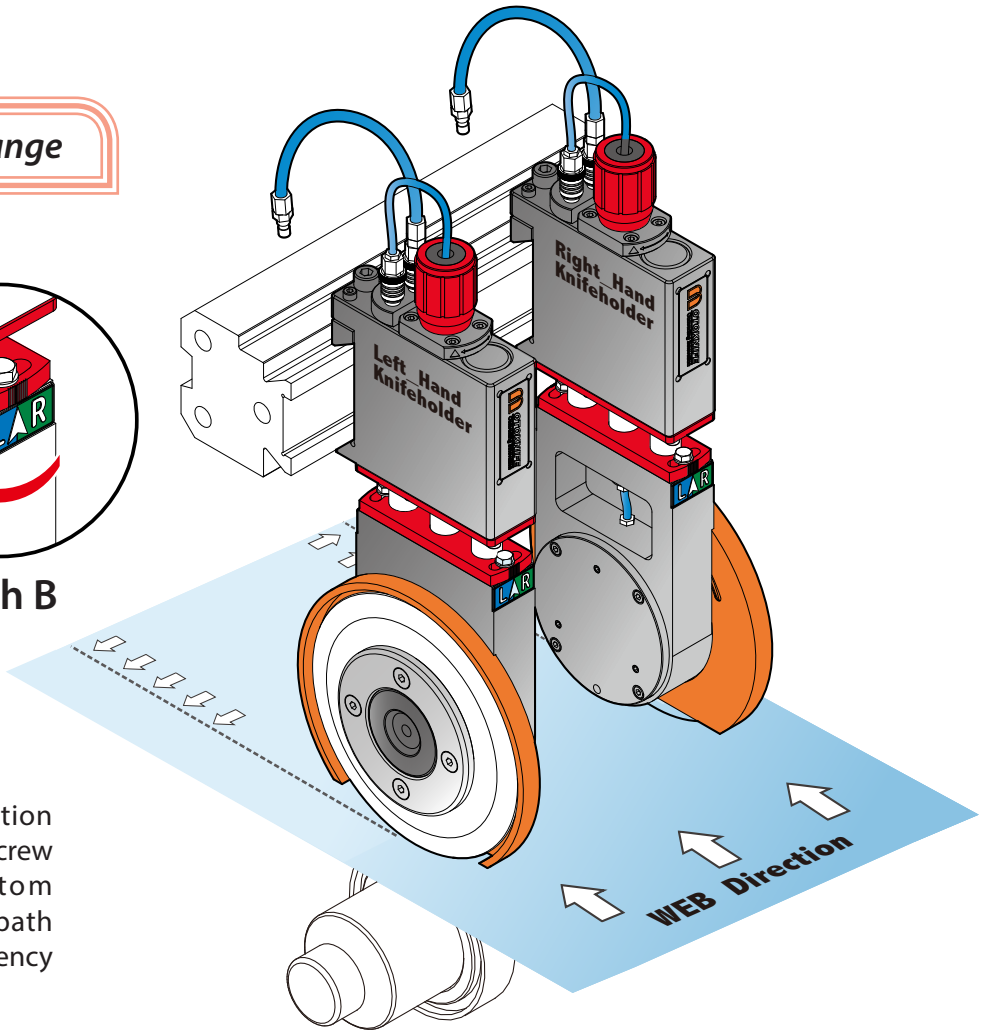
Different Web Path

Easily changeable cant angle can is for different web path direction application, in order to obtain better slitting effect corrcet cant angle setup is very important!!

Knife-holder direction arrange

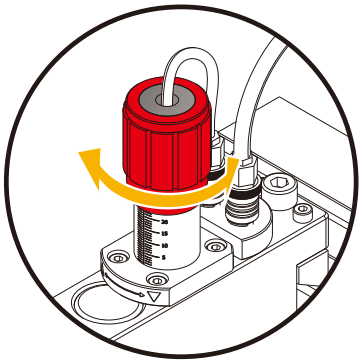


Path A Path B



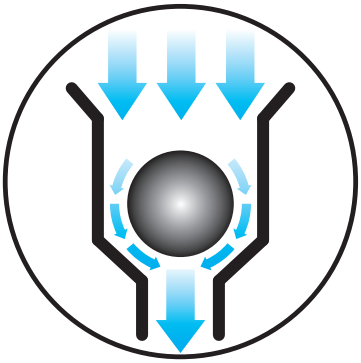
Cant angle adjust

For different web path application now is more easily to adjust. Unscrew angle plate and rotate bottom knifeholder for different web path direction and to get better efficiency result.



Depth adjust

Using depth adjust screw can easily control down stroke overlap distance between top and bottom blade,it is helpful for overlap compensation when blade wear.

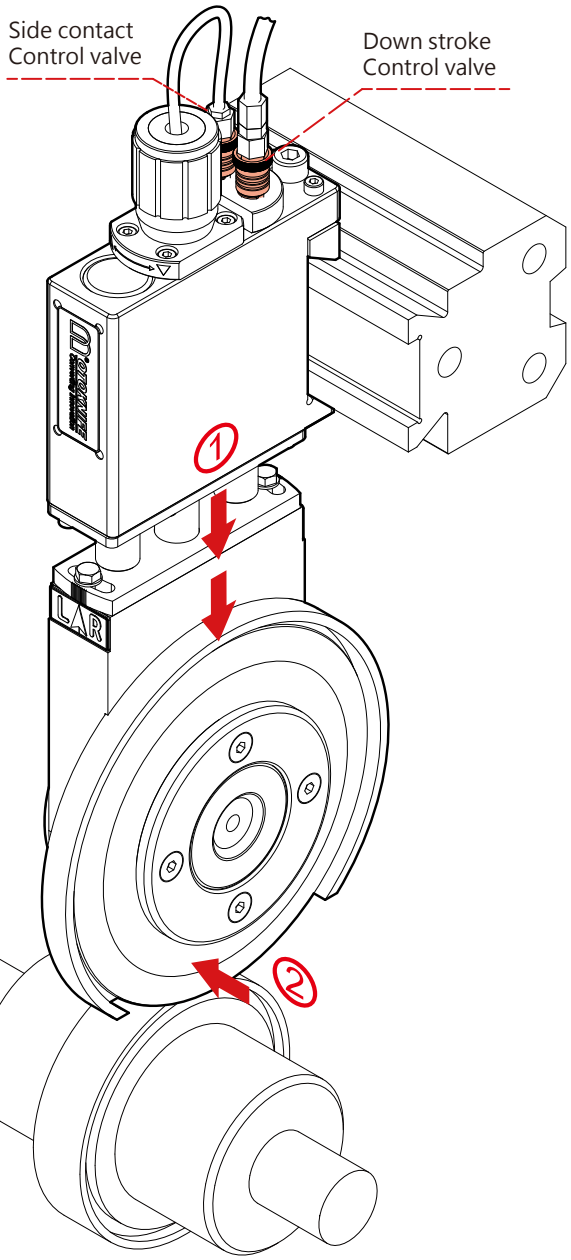


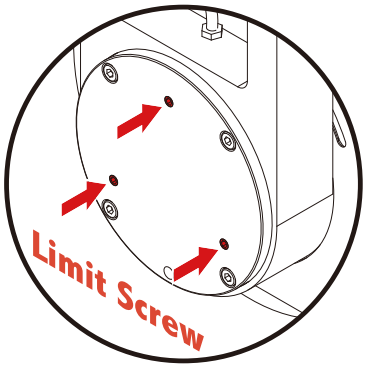
Internal air flow control

Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!

Individual valve control

More convenient for down stroke and side contact individual valve control, it can be operation under automatic action or separate when arrange position.





Side contact limit

Behind the bottom knife-holder have three screws can be adjust side contact stroke, proper side stroke setting will extend blade life time and getting better slitting edge.

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Metal films	copper foil, aluminum foil.

MT-A610

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FAX:+86-21-69596163
E-mail:motokevin@126.com

Heavyduty Type

Pneumatic Shear Knifeholder

MT-A650

MT-A650 has included the same unique patent t design, three cylinder robust knife-holder, individual down stroke and side stroke valves, self-flow control and accuracy micro depth adjustment as with the MT-A610 to provide easy operation and stability down force pressure when online slitting. With modular integrated bottom knife-holder, the MT-A650 handle cant angle adjustment to adapt different web path direction application, side contact limit to extend blade lifetime and offer outstanding performance.

MT-A650 Knife-holder is ideally suited for paper, plastic film, non-woven fibers and others converting industry.



》 Feature

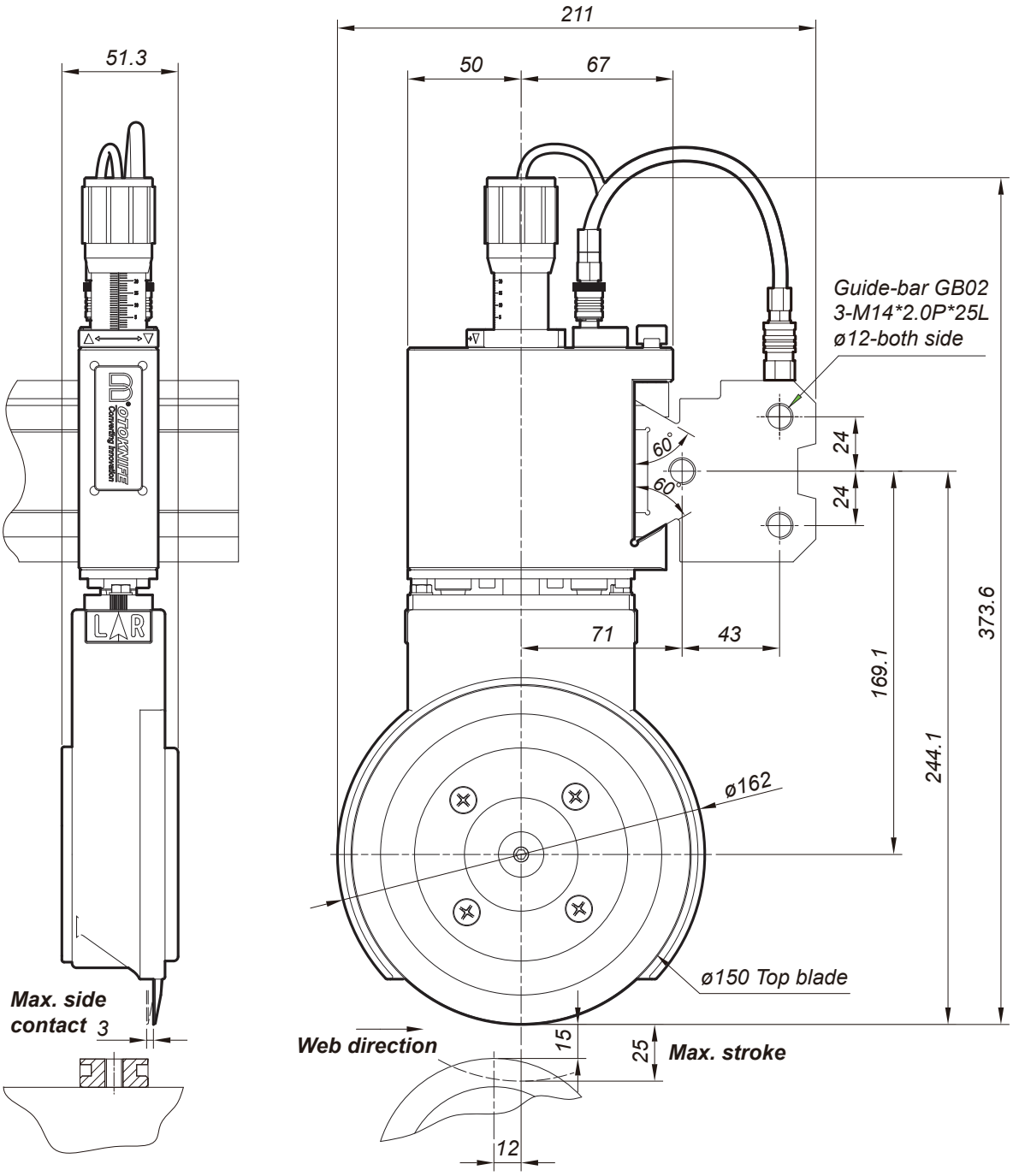
- Min slitting width 53mm
- Self flow control
- Micro depth adjustment
- Individual contorl valve
- Cant angle adjustment
- Integrated bottom knifeholder
- Patent structure

》 Specification

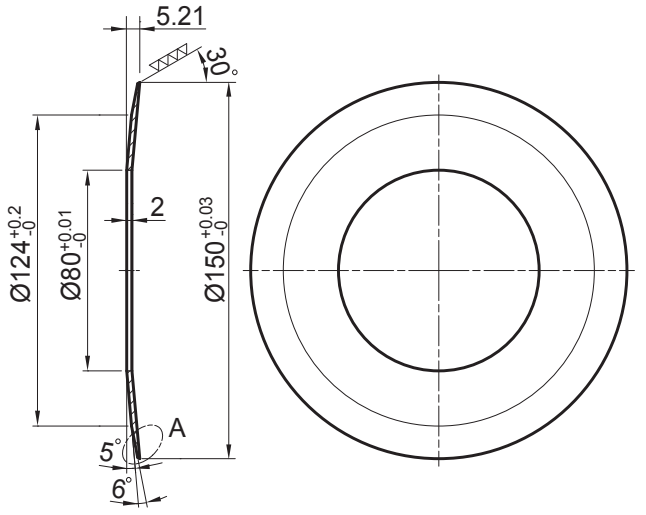
- Min. slitting width : 53mm
- Max. slitting speed : 1000M/min (1)
- Down stroke range : 0~25mm
- Side contact range : 0~3mm
- Top blade dia. : ø150mm
- Guide-bar : GB01/GB02/GB04

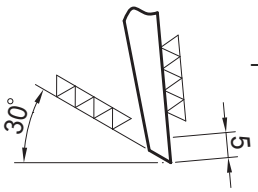
(1) Max slitting speed depends on different material and the condition will be changed.

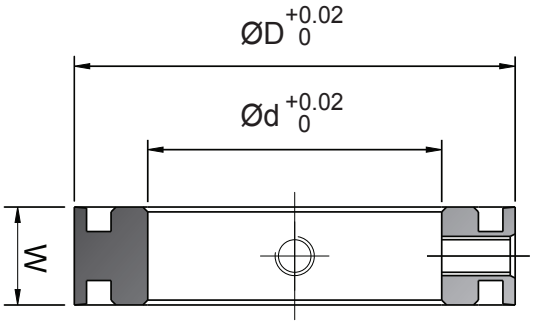
MT-A650 Dimension drawing



Blade dimension drawing



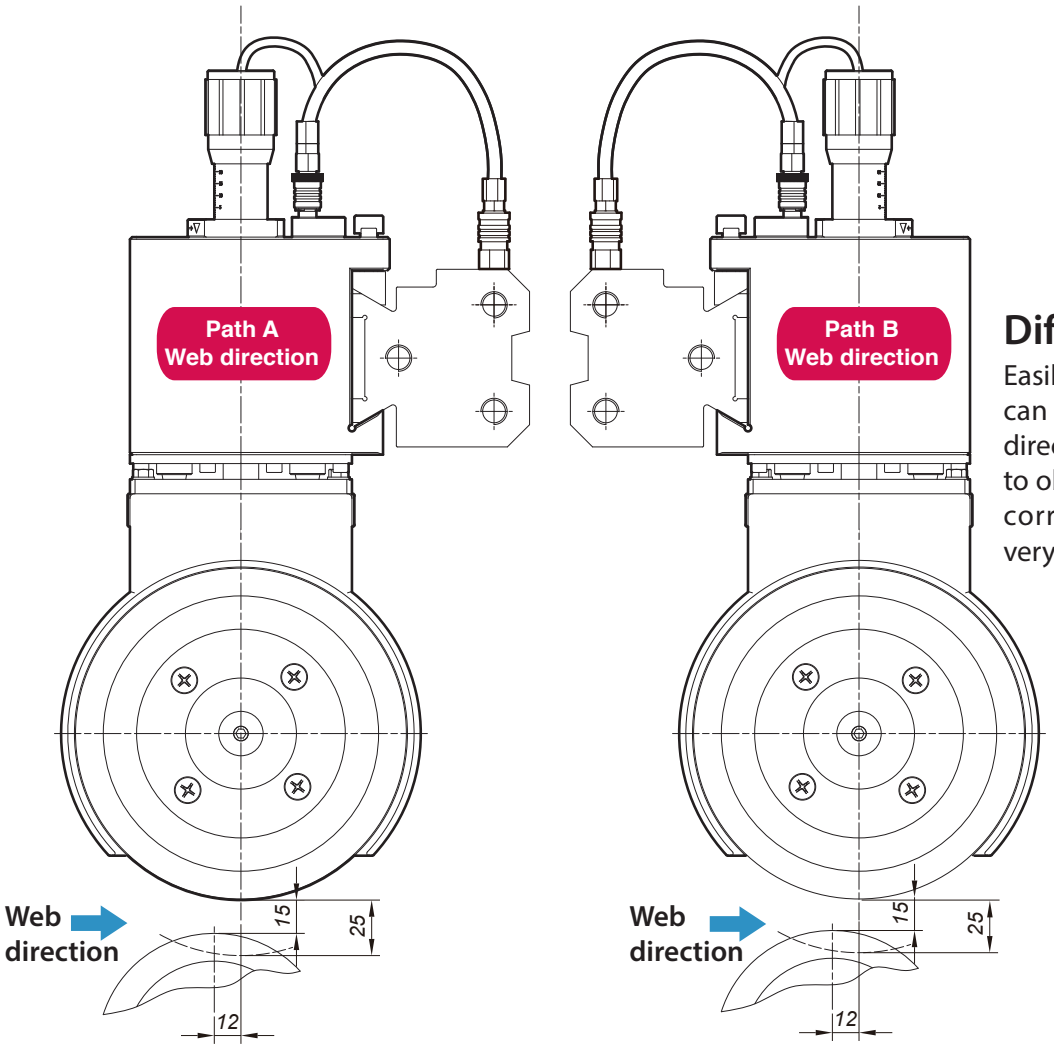




Bottom knife

BD-K-090-060-020-D05		
W=20mm	D=90mm	d=60mm
BD-K-105-080-030-D05		
W=30mm	D=105mm	d=80mm

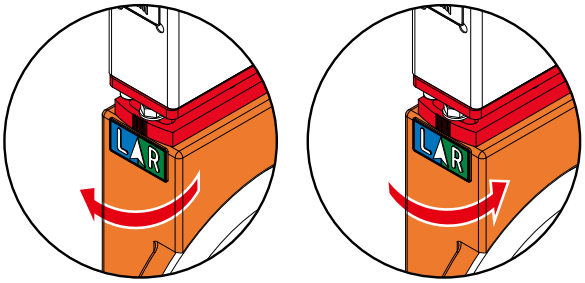
Different web path arrange



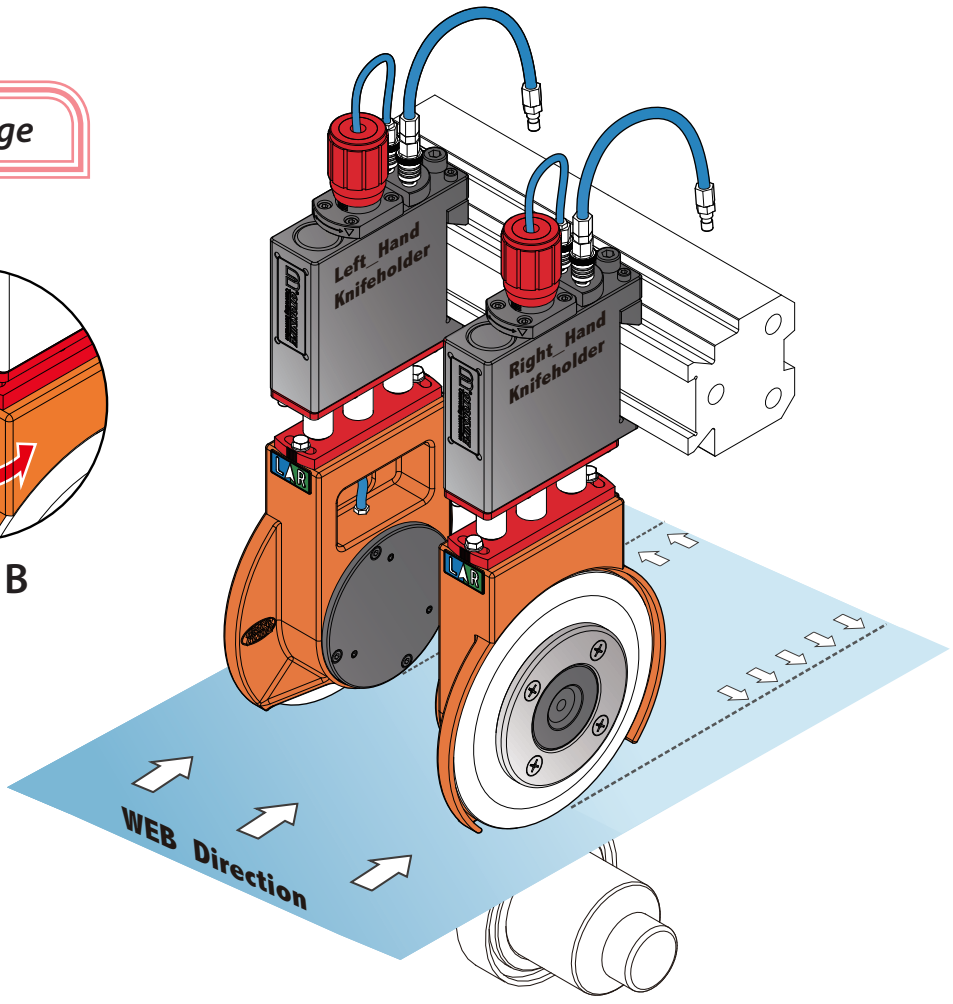
Different Web Path

Easily changeable cant angle can is for different web path direction application, in order to obtain better slitting effect corrcet cant angle setup is very important!!

Knife-holder direction arrange

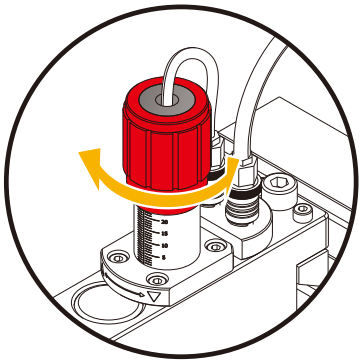


Path A Path B



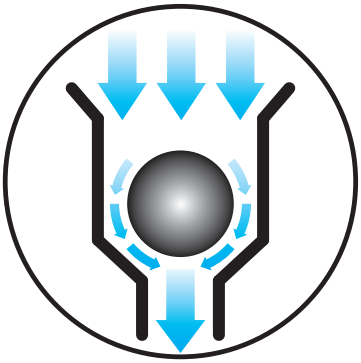
Cant angle adjust

For different web path application now is more easily to adjust. Unscrew angle plate and rotate bottom knifeholder for different web path direction and to get better efficiency result.



Depth adjust

Using depth adjust screw can easily control down stroke overlap distance between top and bottom blade,it is helpful for overlap compensation when blade wear.

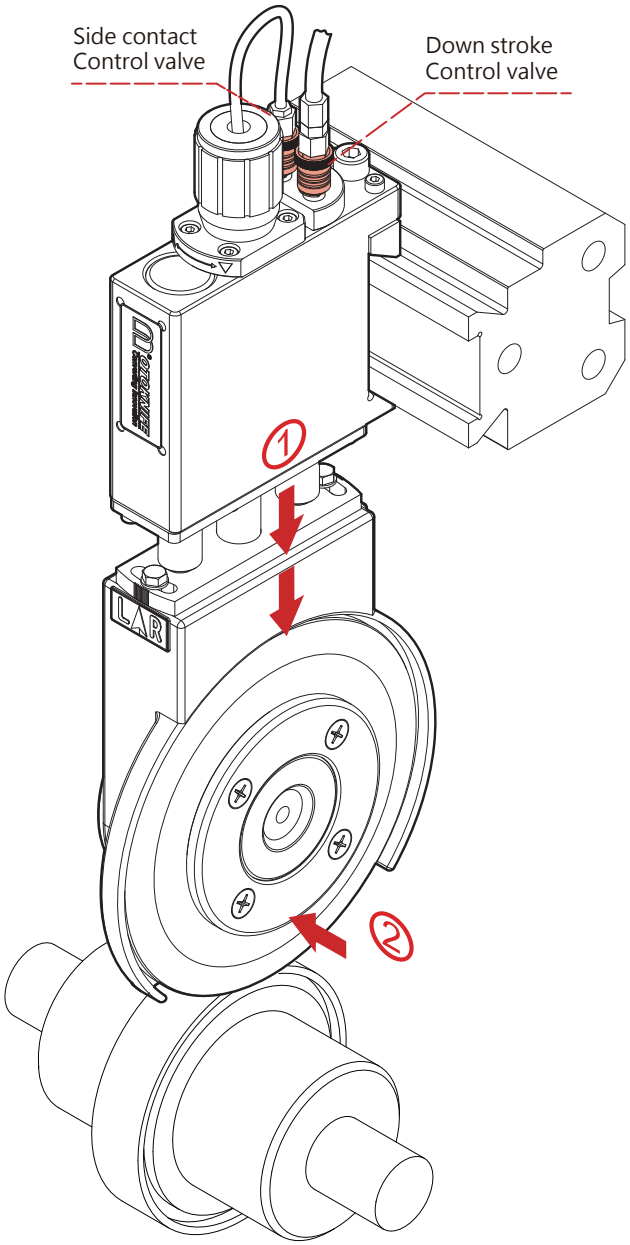


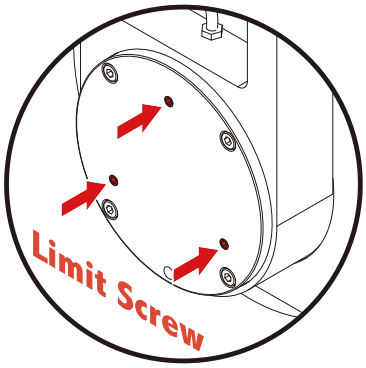
Internal air flow control

Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!

Individual valve control

More convenient for down stroke and side contact individual valve control, it can be operation under automatic action or separate when arrange position.





Side contact limit

Behind the bottom knife-holder have three screws can be adjust side contact stroke, proper side stroke setting will extend blade life time and getting better slitting edge.

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Metal films	copper foil, aluminum foil.

MT-A650

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Heavyduty Type

Pneumatic Shear Knifeholder

MT-A660

MT-A660 the pneumatic shear-type knife-holder equips two sets of the manual valve which able to individually or be linked to control the downstroke and sidestroke. Our patented knife-holder body is made of high-strength 6061 aluminum alloy, can provide stable downforce pressure by three-cylinder robust design, reaching the perfect slitting effect. MT-A660 can well-handle the adjustment of the cant angle for the different material path direction, also strengthen the structure to ensure the consistency of the slitting quality.

With high rigidity knife-holder and the 150mm blade, MT-A660 knife-holder is ideally suited for paper, plastic film, non-woven fibers, and others converting industry material.

》 Feature

- Min slitting width 65mm
- Patented self flow control
- Micro down stroke adjustment
- Individual contorl valve
- Cant angle adjustment
- Patented structure design

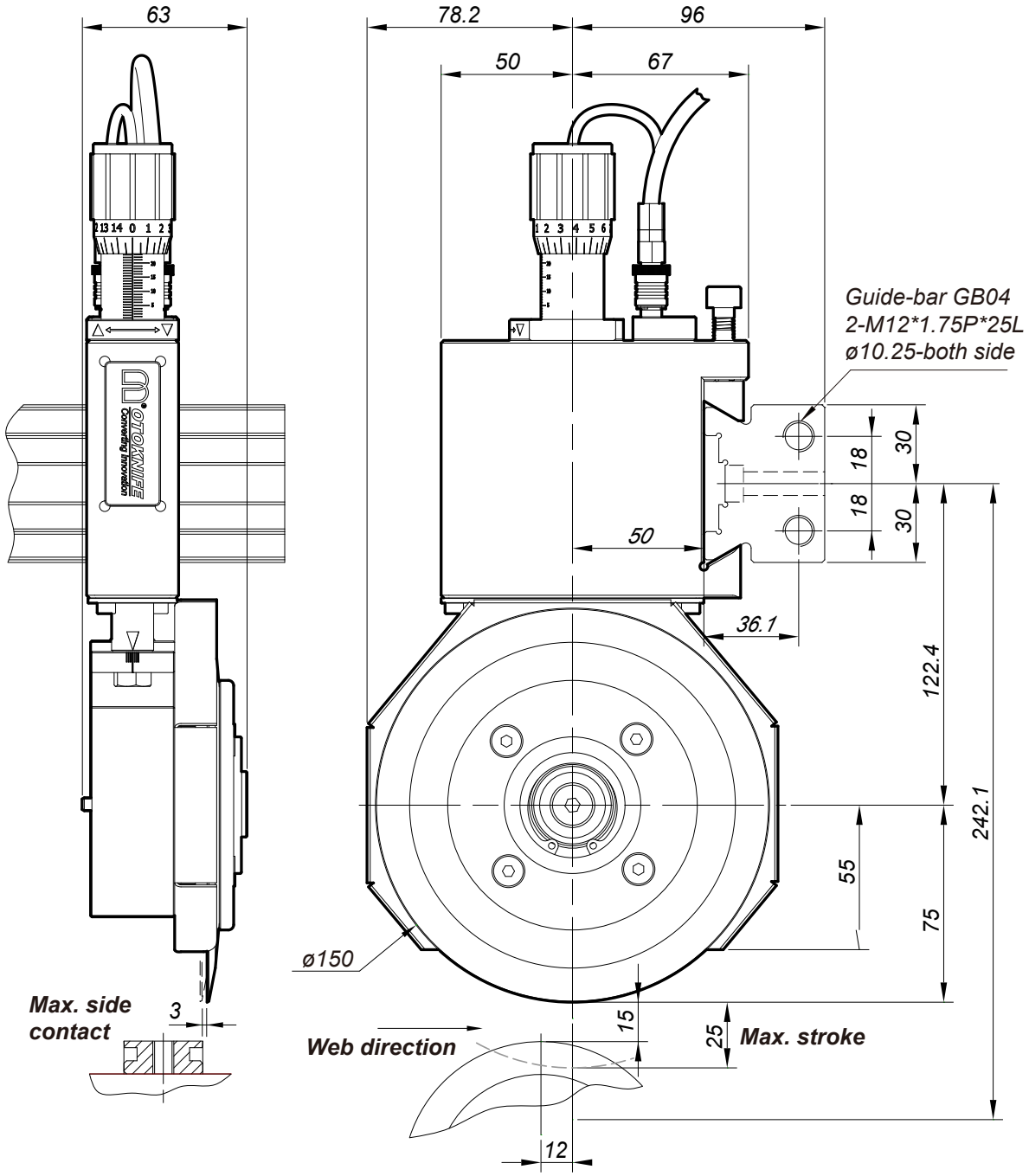
》 Specification

- Min. slitting width : 65mm
- Max. slitting speed : 1000M/min (1)
- Down stroke range : 0~25mm
- Side contact range : 0~3mm
- Top blade dia. : ø150mm
- Guide-bar : GB01/GB02/GB04

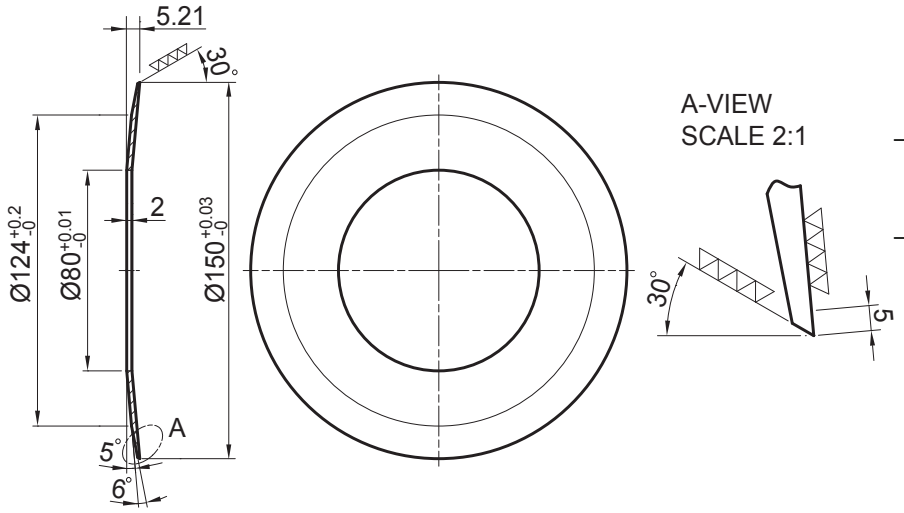


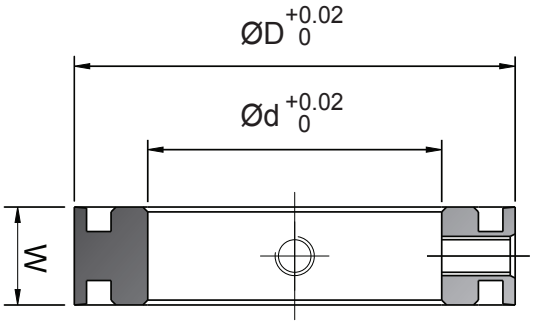
(1) Max slitting speed depends on different material and the condition will be changed.

MT-A660 Dimension drawing



Blade dimension drawing

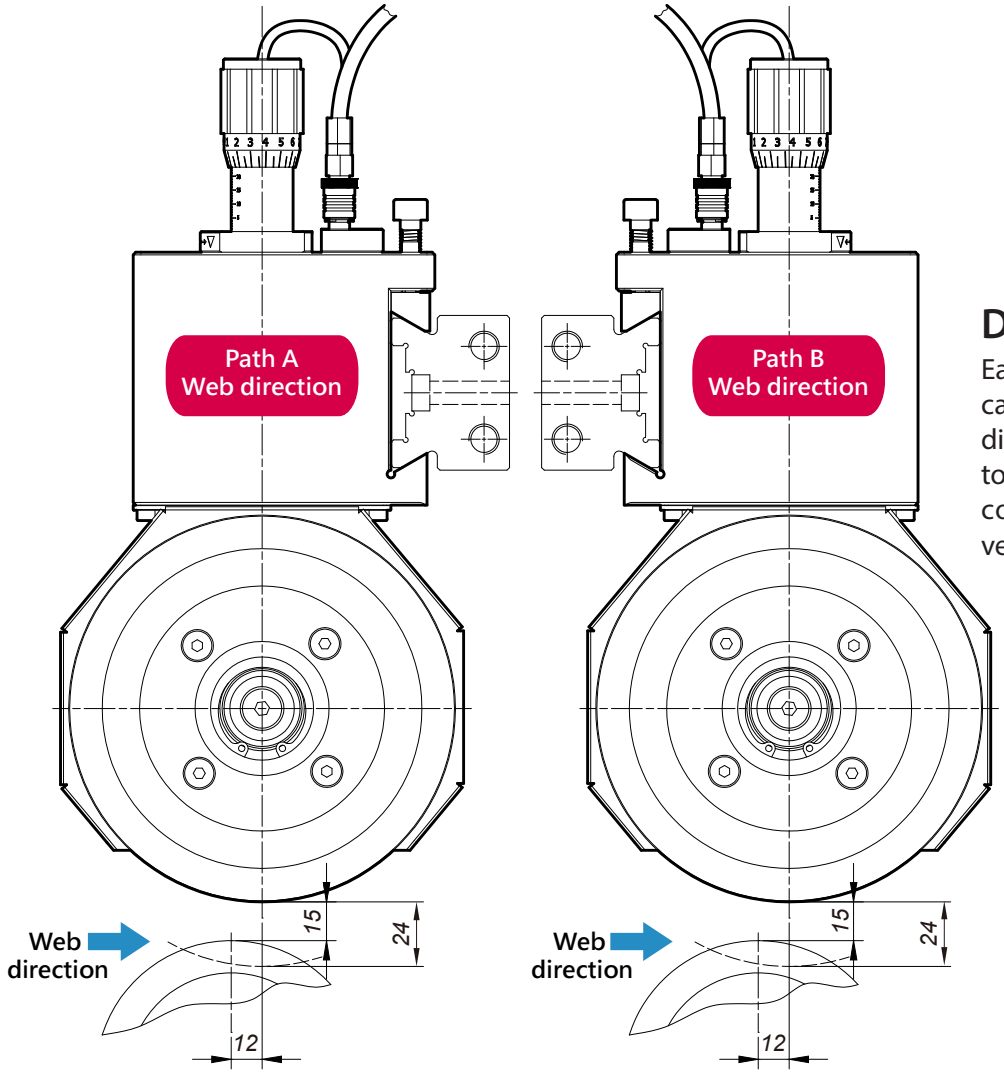




Bottom knife

BD-K-090-060-020-D05		
W=20mm	D=90mm	d=60mm
BD-K-105-080-030-D05		
W=30mm	D=105mm	d=80mm

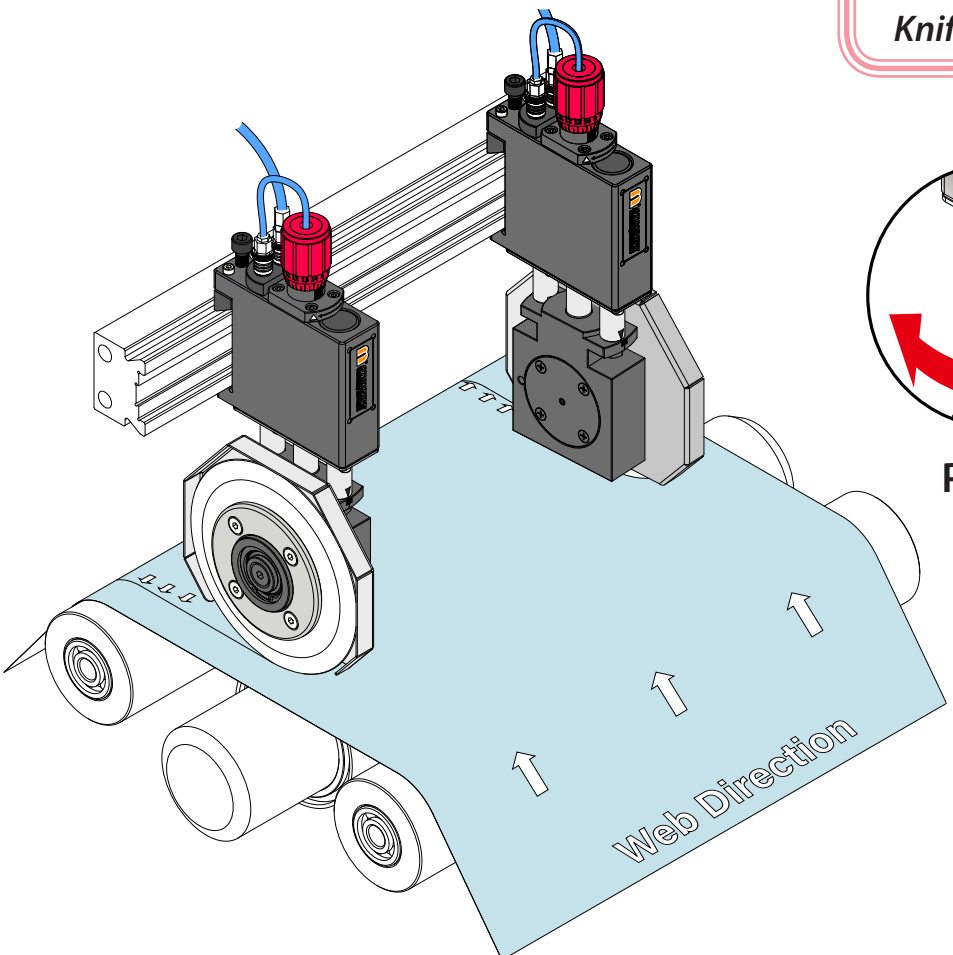
Different web path arrange

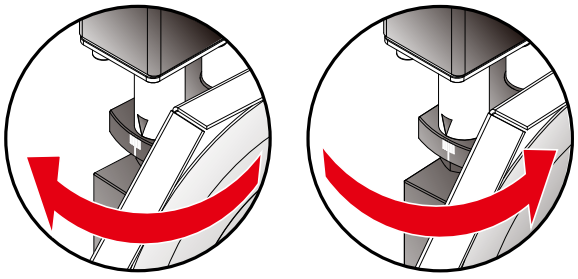


Different Web Path

Easily changeable cant angle can is for different web path direction application, in order to obtain better slitting effect corrcet cant angle setup is very important!!

Knife-holder direction arrange

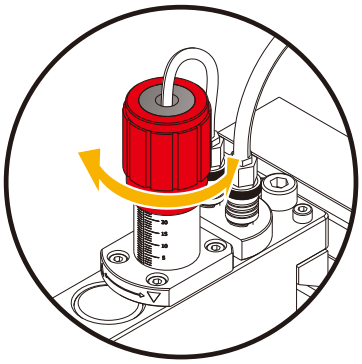




Path A Path B

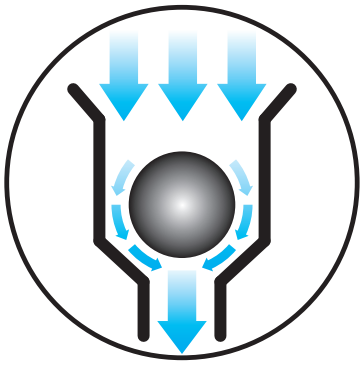
Cant angle adjust

For different web path application now is more easily to adjust. Unscrew angle plate and rotate bottom knifeholder for different web path direction and to get better efficiency result.



Depth adjust

Using depth adjust screw can easily control down stroke overlap distance between top and bottom blade,it is helpful for overlap compensation when blade wear.

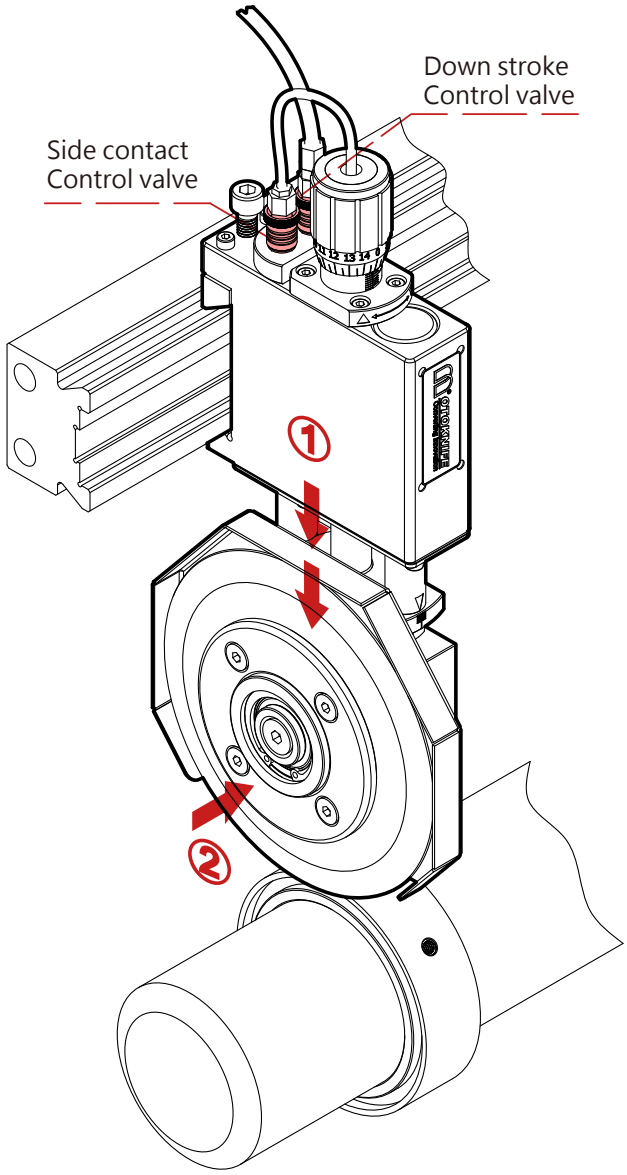


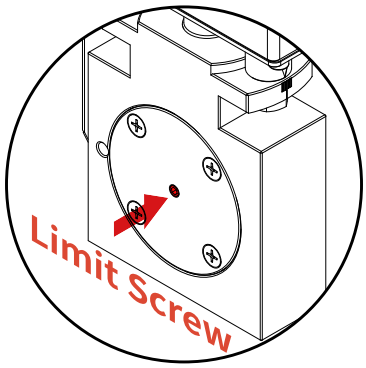
Internal air flow control

Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!

Individual valve control

More convenient for down stroke and side contact individual valve control, it can be operation under automatic action or separate when arrange position.





Side contact limit

Behind the bottom knife-holder have limit screw can be adjust side contact stroke, proper side stroke setting will extend blade life time and getting better slitting edge.

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Metal films	copper foil, aluminum foil.

MT-A660

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Heavyduty Type

Pneumatic Shear Knifeholder

MT-A850

MT-A850

MOTOKNIFE

MT-A850 is deal for heavy-duty application since it has new robust knife-holder design ensuring stable down force and side force. Individual control valves provides two stage action, down stroke and side stroke continuous or separate movement. Self-flow control and micro depth adjustment design is the key to prevent damage blade and simplifying the operation due to up to 0.05mm down stoke overlap control. New cant angle adjustment and adaptive bottom knife-holder offer easy operation for different web direction application. Changeable mounting bracket can be compatible with GB guide-bar series or other different exist guide-bar system.

MT-A850 with outstanding flexibility design allows major for paper, plastic film, non-woven fibers and others application.



》 Feature

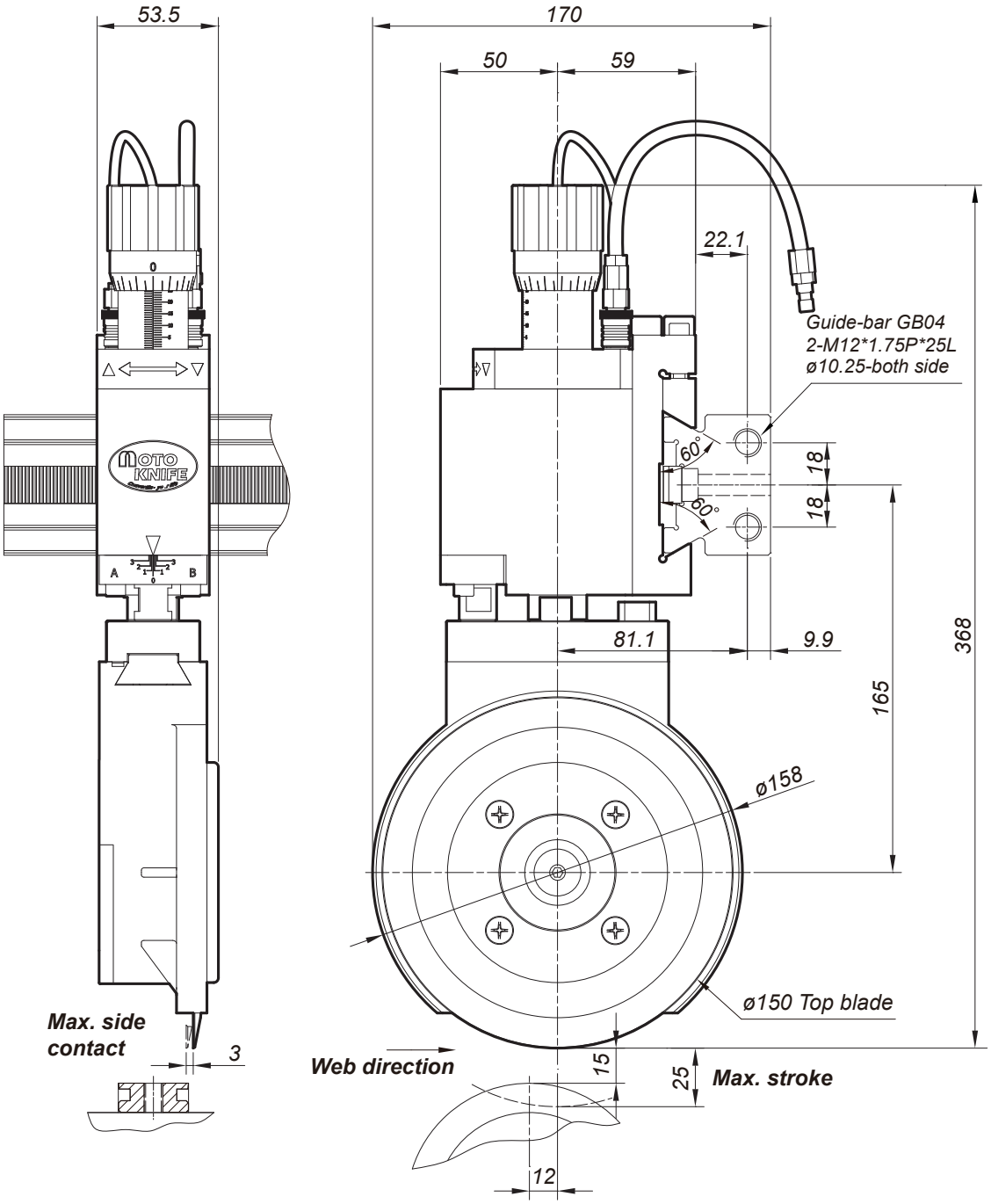
- *Min slitting width 55mm*
- *Self flow control*
- *Micro depth adjustment*
- *Individual contorl valve*
- *Cant angle adjustment*
- *Changeable mounting bracket*
- *Reversible blade cartridge*

》 Specification

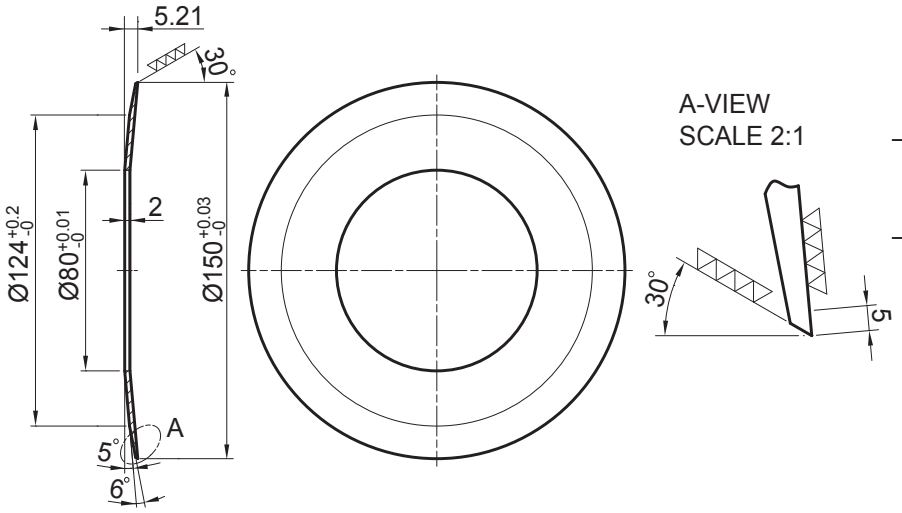
- *Min. slitting width : 55mm*
- *Max. slitting speed : 1000M/min* (1)
- *Down stroke range : 0~25mm*
- *Side contact range : 0~3mm*
- *Top blade dia. : ø150mm*
- *Guide-bar : GB03/GB04*

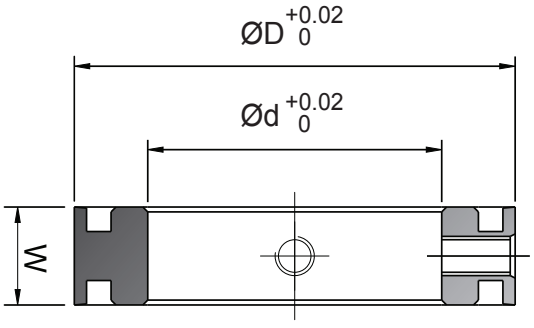
(1) Max slitting speed depends on different material and the condition will be changed.

MT-A850 Dimension drawing



Blade dimension drawing

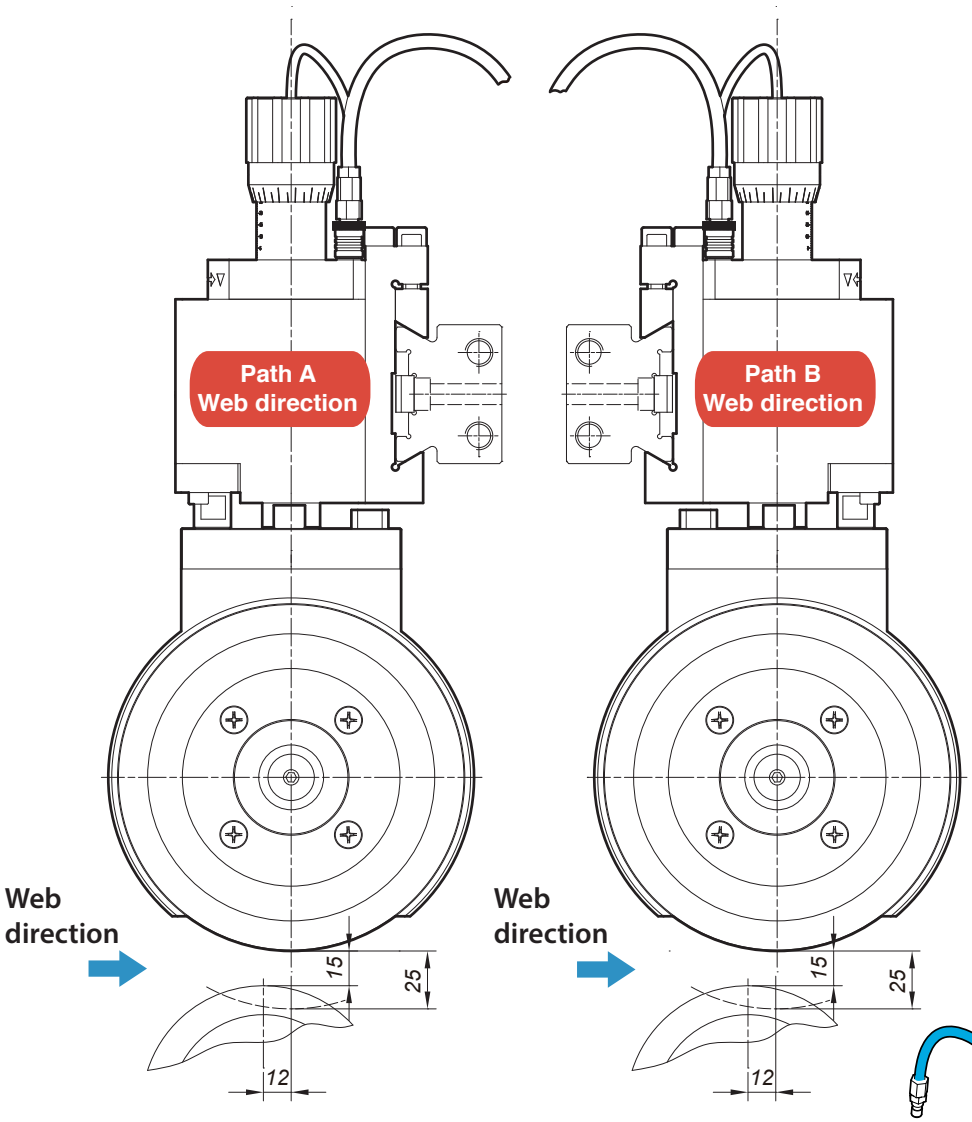




Bottom knife

BD-K-090-060-020-D05		
W=20mm	D=90mm	d=60mm
BD-K-105-080-030-D05		
W=30mm	D=105mm	d=80mm

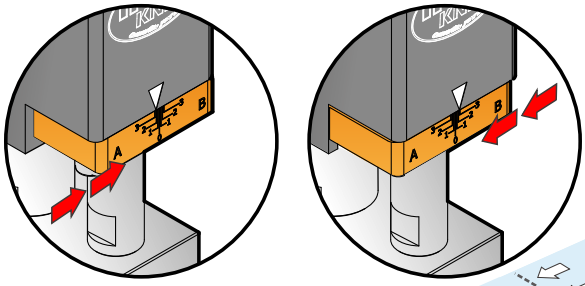
Different web path arrange



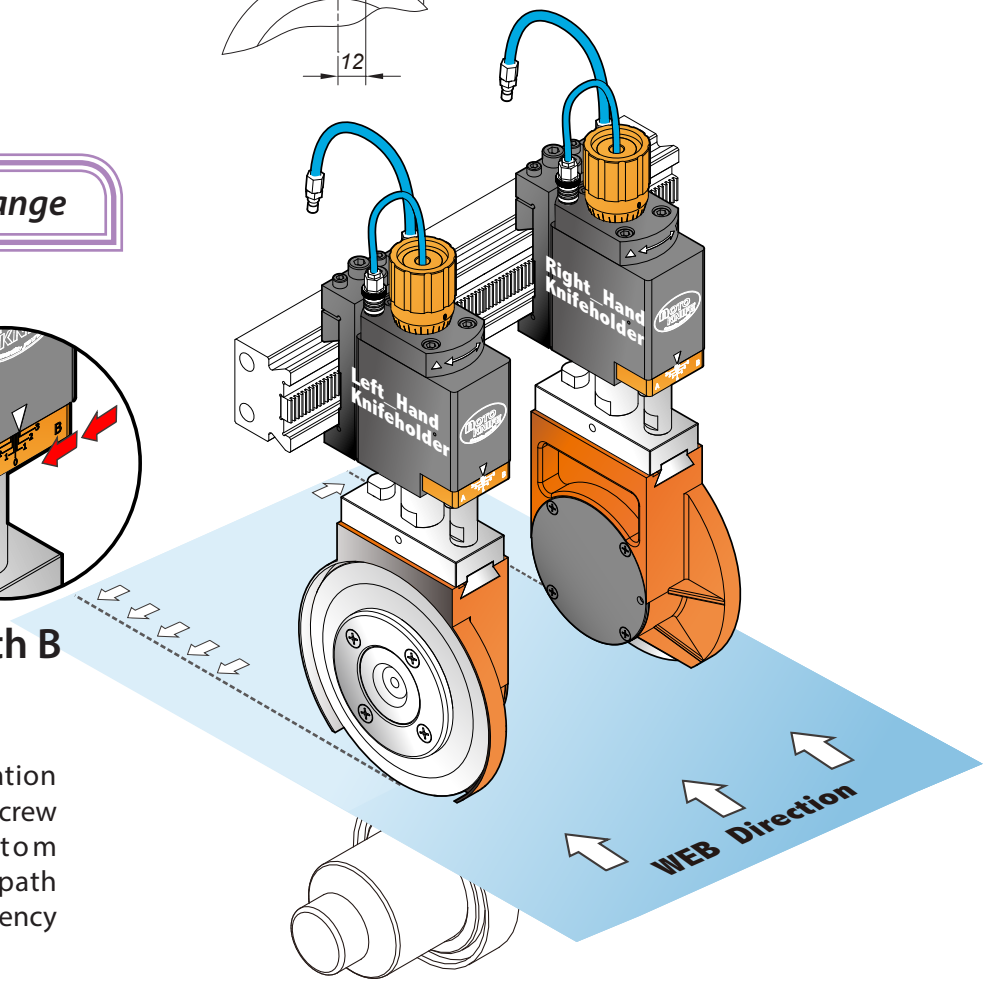
Different Web Path

Easily changeable cant angle can is for different web path direction application, in order to obtain better slitting effect corrcet cant angle setup is very important!!

Knife-holder direction arrange



Path A Path B



Cant angle adjust

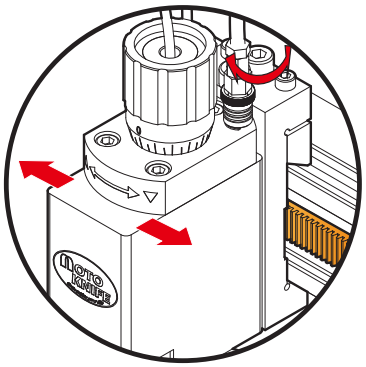
For different web path application now is more easily to adjust. Unscrew angle plate and push bottom knifeholder for different web path direction and to get better efficiency result.

MT-A850

MOTOKNIFE

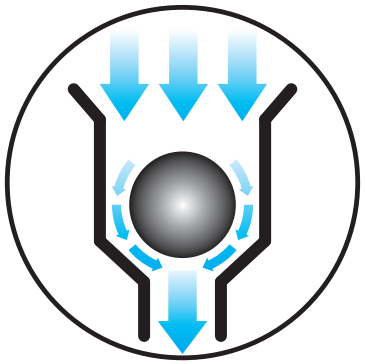
Saving setting time

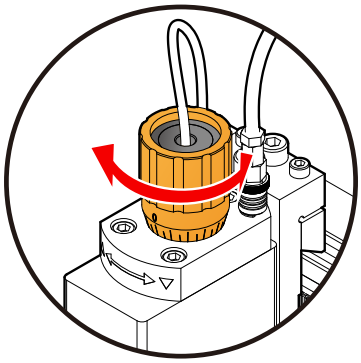
Using gear and rack on guide-bar to adjust knifeholder position ,make setting correct position easy and fast.



Internal air flow control

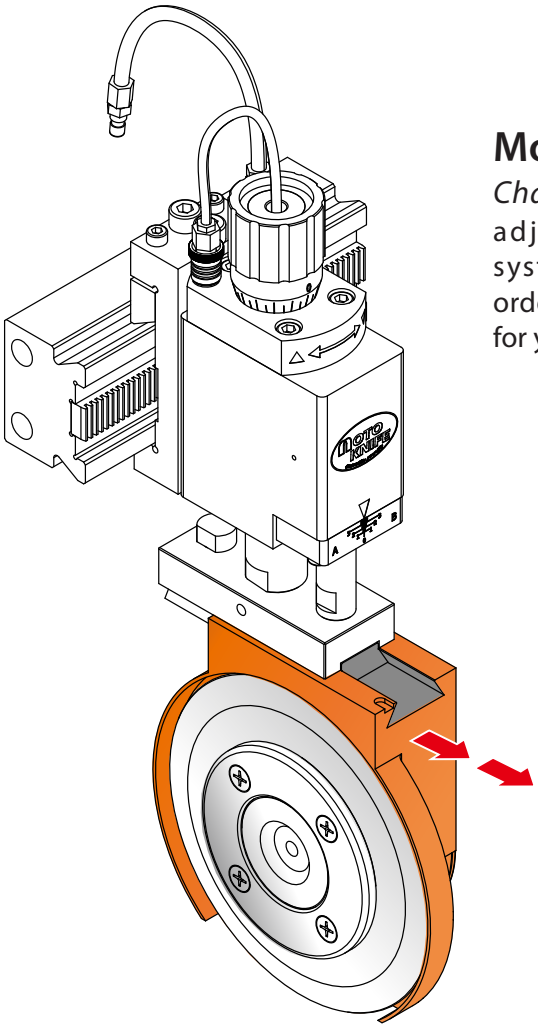
Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!





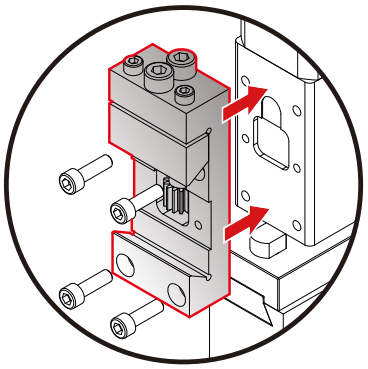
Precision depth adjust

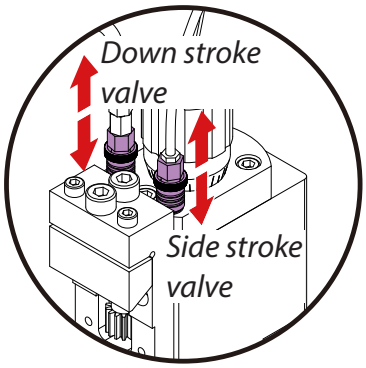
Using depth adjust screw can easily control down stroke overlap distance between top and bottom blade,it is helpful for overlap compensation when blade wear.



Mounting bracket

Changeable mounting bracket adjustable flexible guidebar system.We can accept special order different mounting bracket for your existing system.





Individual valve control

More convenient for down stroke and side contact individual valve control, it can be operation under automatic action or separate when arrange position.

Reversible blade cartridge

Depending on different application ,it can be reverse cartride 180 degree to setting proper slitting position by user.

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Metal films	copper foil, aluminum foil.

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Heavyduty Type

Pneumatic Shear Knifeholder

MT-A880

MT-A880 *is our versatile heavy-duty knife-holder that is suitable for a wide range of shear slitting application. It combines extremely durable knife-holder body and 200mm top blade handle maximum slitting speed up to 2000M/min. Ideal design of micro depth adjustment, individual stroke valve, self-flow control, cant angle adjust, reversible blade cartridge, mounting bracket, are a key benefit to reduce setting time and deliver convenient operation.*

MT-A880 provides a highly reliable slitting performance major application is for thicker, high slitting speed paper, plastic film, non-woven fibers and others.

》 Feature

- *Min slitting width 80mm*
- *Self flow control*
- *Micro depth adjustment*
- *Individual contorl valve*
- *Cant angle adjustment*
- *Changeable blade cartridge*
- *Changeable mounting bracket*

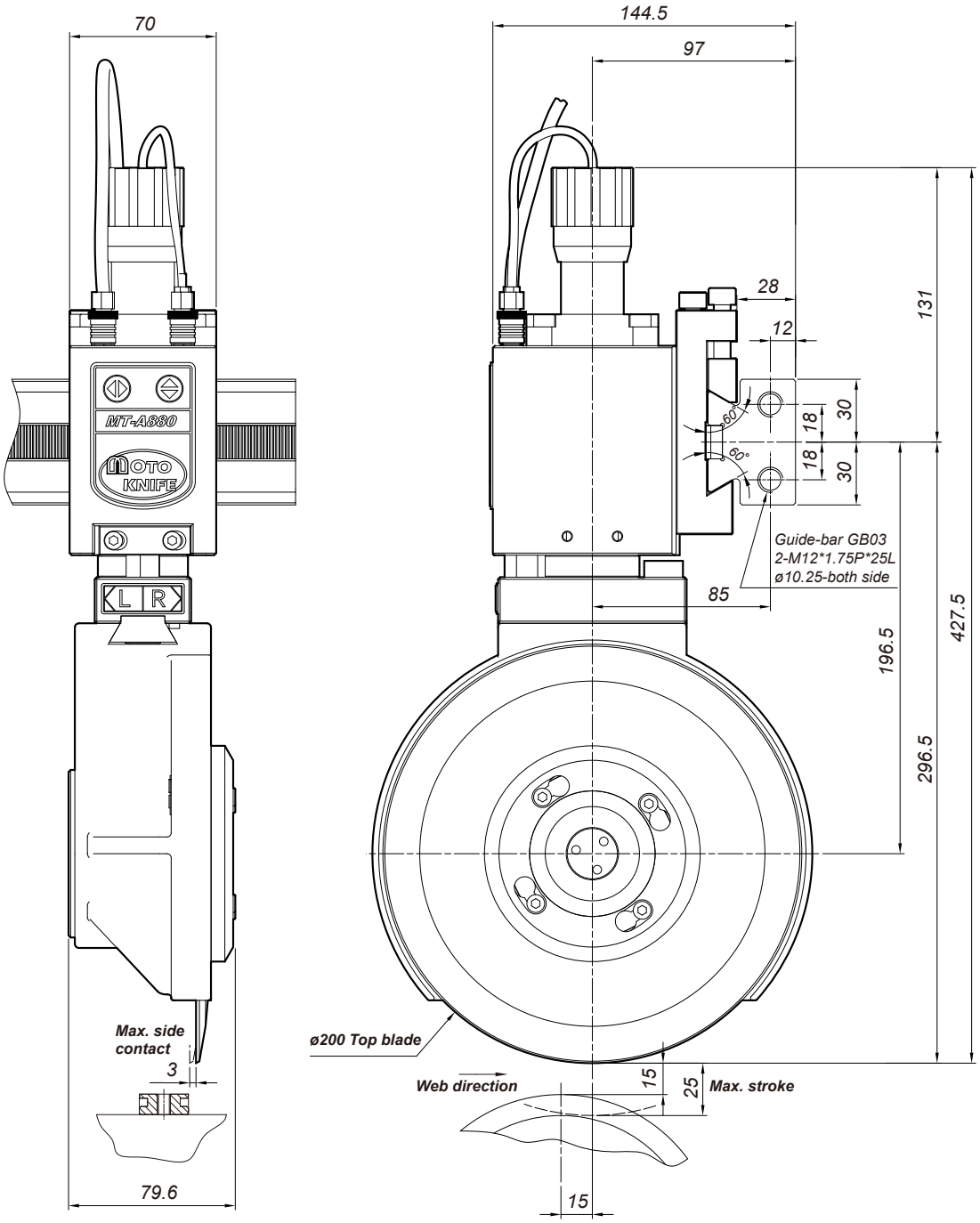
》 Specification

- *Min. slitting width : 80mm*
- *Max. slitting speed : 2000M/min* (1)
- *Down stroke range : 0~25mm*
- *Side contact range : 0~3mm*
- *Top blade dia. : ø200mm*
- *Guide-bar : GB03*

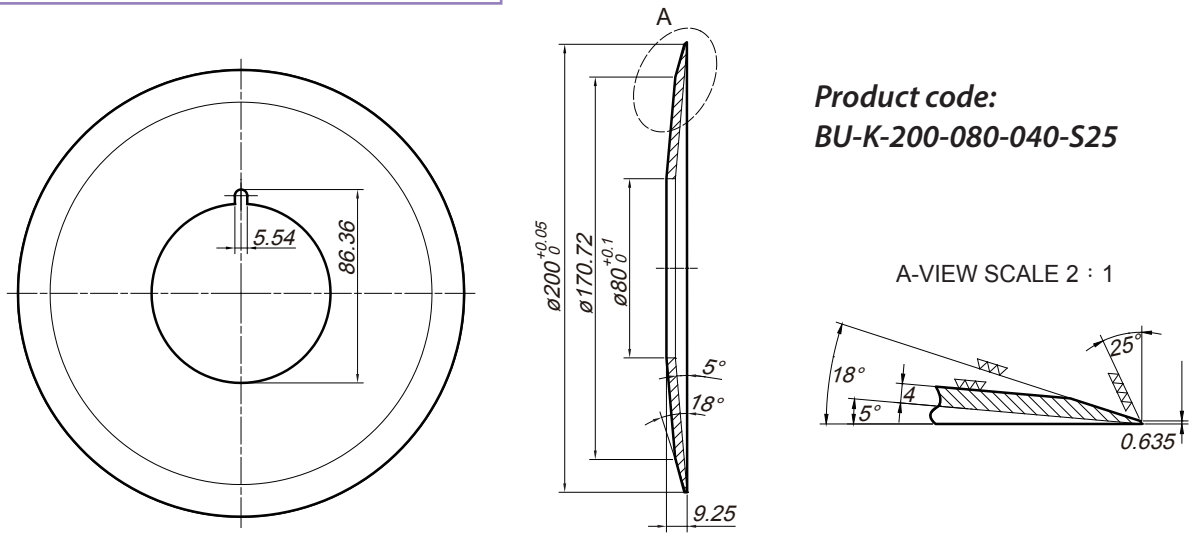


(1) Max slitting speed depends on different material and the condition will be changed.

MT-A880 Dimension drawing

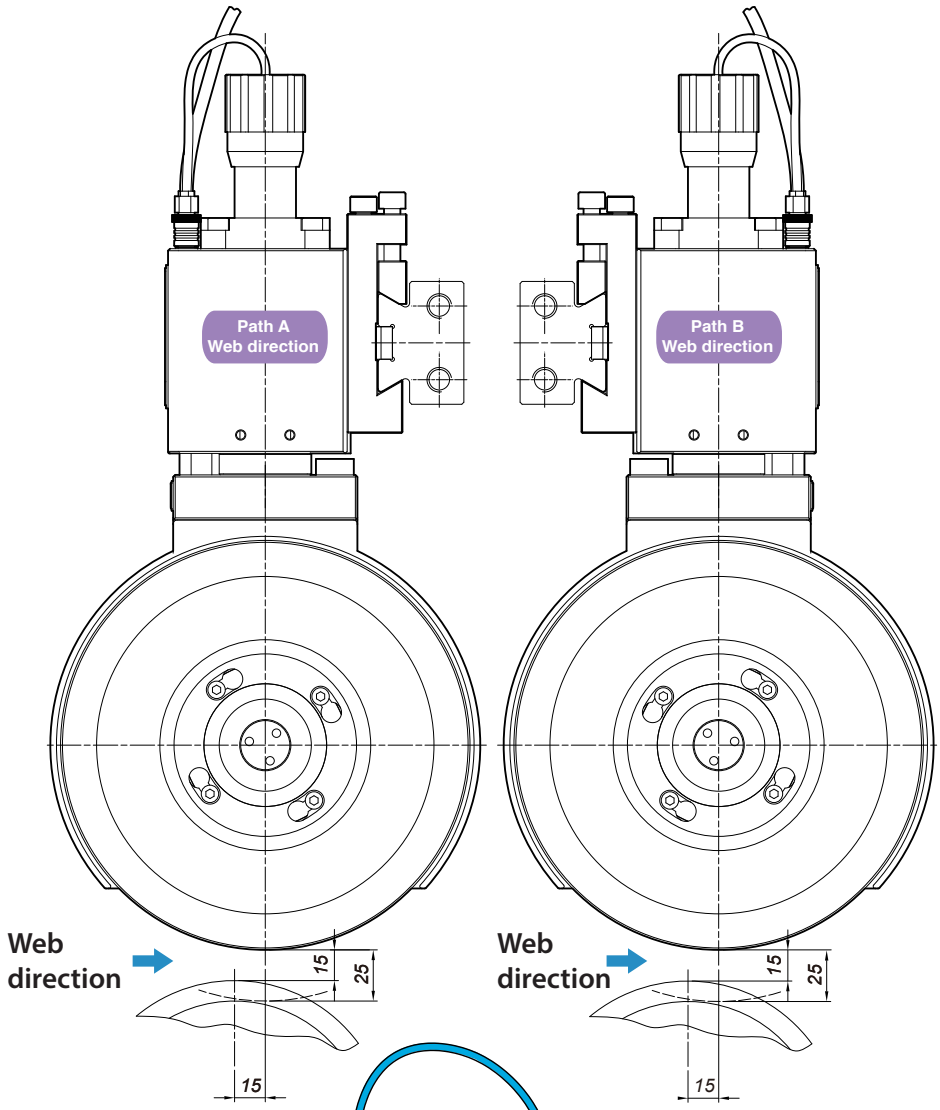


Blade dimension drawing



Product code:
BU-K-200-080-040-S25

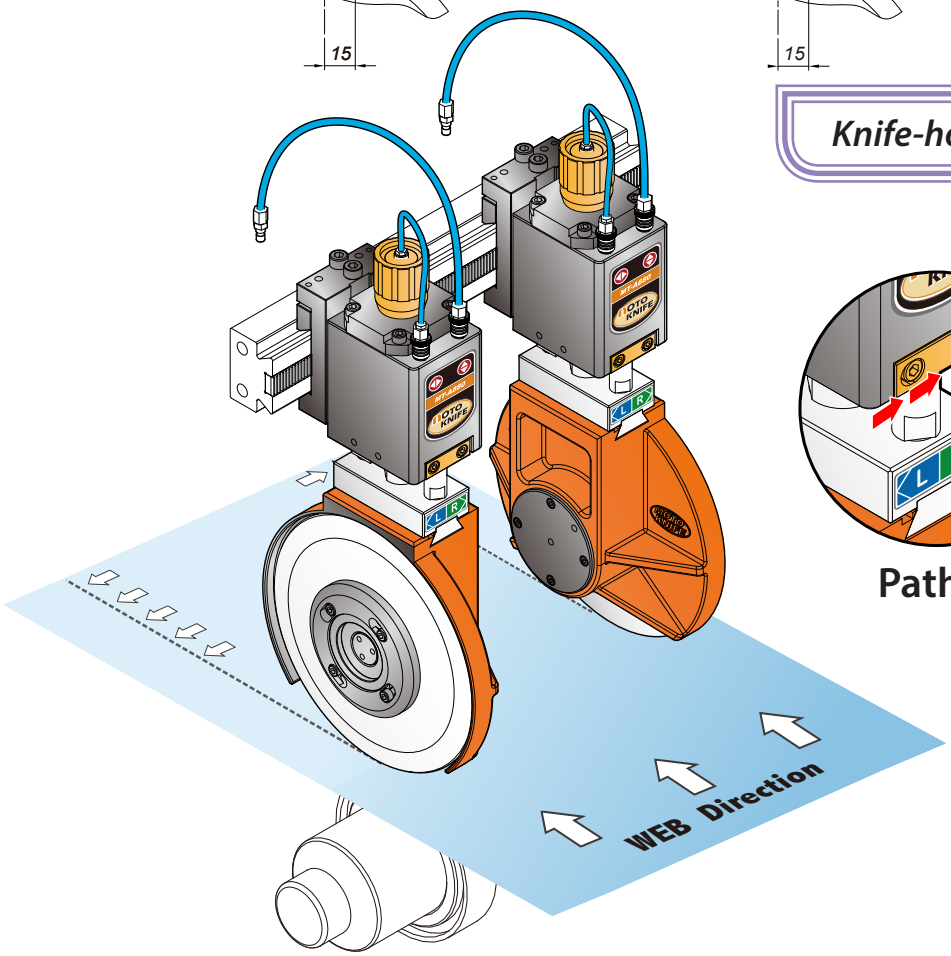
Different web path arrange



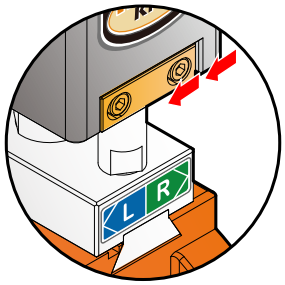
Different Web Path

Easily changeable cant angle can is for different web path direction application, in order to obtain better slitting effect corrcet cant angle setup is very important!!

Knife-holder direction arrange



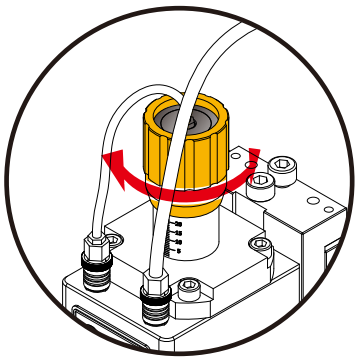
Path A



Path B

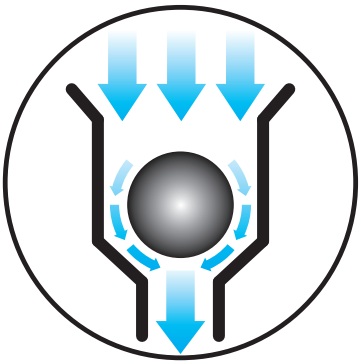
Cant angle adjust

For different web path application now is more easily to adjust. Unscrew angle plate and rotate bottom knifeholder for different web path direction and to get better efficiency result.



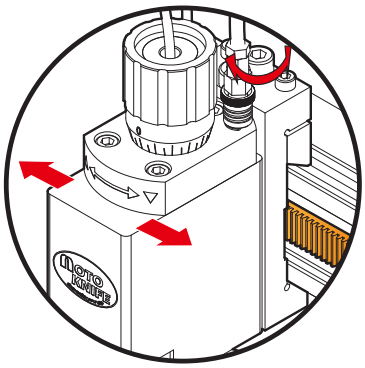
Depth adjust

Using depth adjust screw can easily control down stroke overlap distance between top and bottom blade,it is helpful for overlap compensation when blade wear.



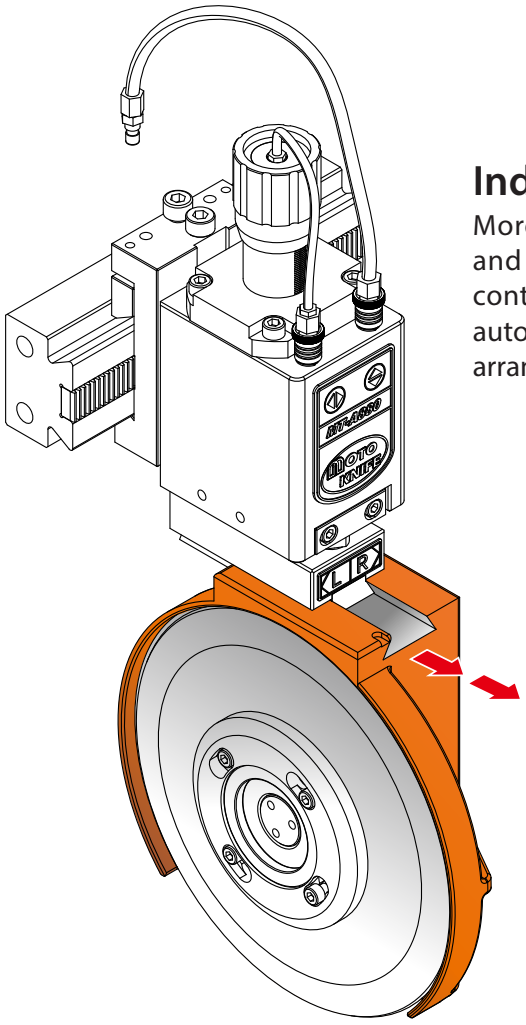
Saving setting time

Using gear and rack on guide-bar to adjust knifeholder position ,make setting correct position easy and fast.



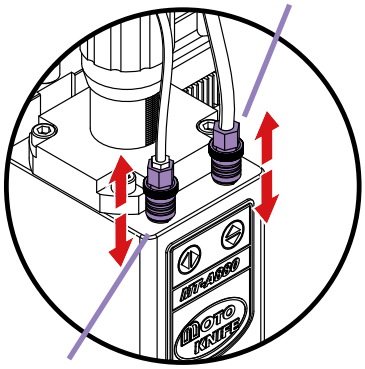
Internal air flow control

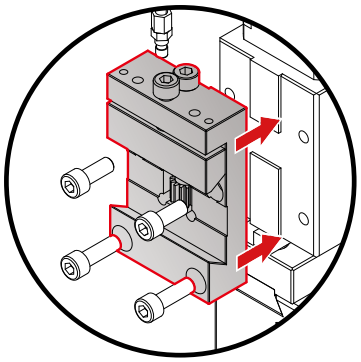
Patent design with internal air flow control, you can directly connect air source without air throttle valve and never worry too much air flow to damage blade!!



Individual valve control

More convenient for down stroke and side contact individual valve control, it can be operation under automatic action or separate when arrange position.





Mounting bracket

Changeable mounting bracket adjustable flexible guidebar system.We can accept special order different mounting bracket for your existing system.

Reversible blade cartridge

Depending on different application ,it can be reverse cartride 180 degree to setting proper slitting position by user and extend bottom blade life time.

Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Metal films	copper foil, aluminum foil.

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Non-Cut through Type

Pneumatic Score Knifeholder

MT-A310

MT-A310 *is our first non-cut through knife-holder with depth stroke control and precision blade. It masters the handling of multilayer material half cut application precisely and easily. With depth adjustment of 14mm stroke and precision blade roundness of up to +/-0.005mm , it performs well in only the upper layer cut off/non-cut through at lower layer and can also reduce blade wear out for lifetime extending.*

MT-A310 is available in numerous variations that you can flexibly match to your application. Its versatility makes it suitable for medical adhesive tapes, foam tapes and protection film wide range of applications.



》 Feature

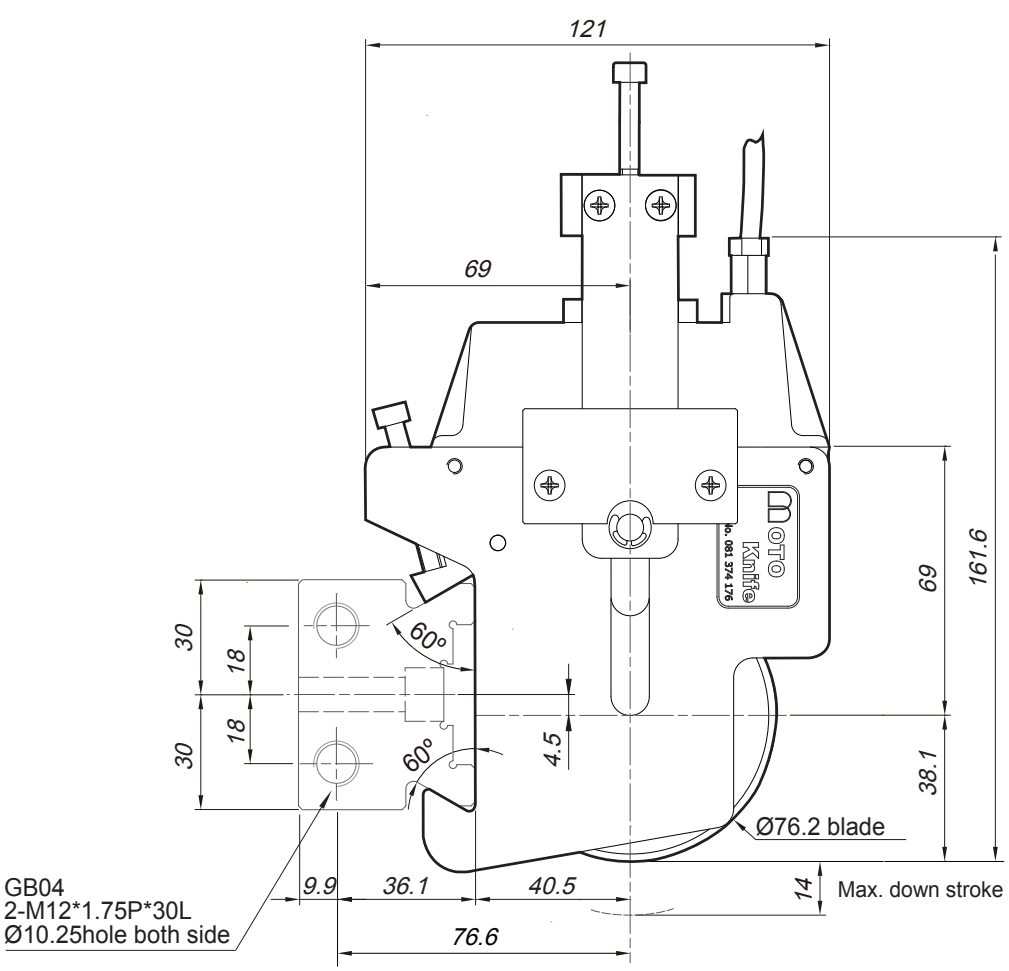
- *Min slitting width 23mm*
- *Precision depth adjustment*
- *Half cut effect*
- *Equip high precision blade*
- *Blade life time extend*

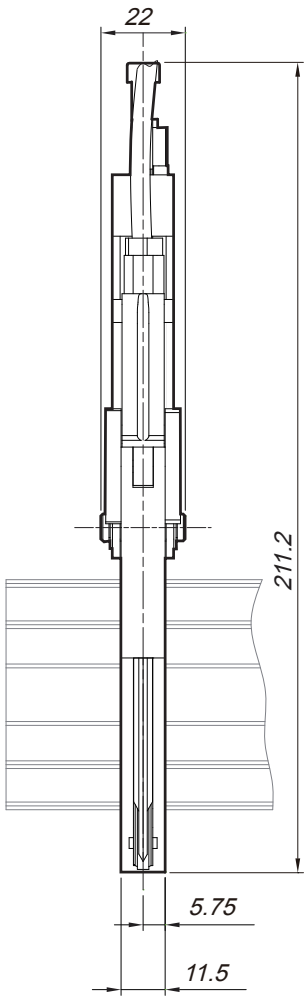
》 Specification

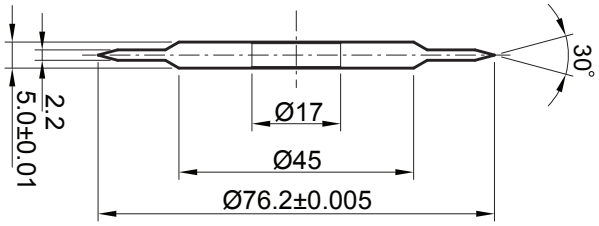
- *Min. slitting width : 23mm*
- *Max. slitting speed : 100M/min* (1)
- *Down stroke range : 0~14mm*
- *Max. air pressure : 6kg/cm²*
- *Blade dia. : ø76.2mm*
- *Guide-bar : GB01/GB02/GB04*

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

MT-A310 Dimension drawing



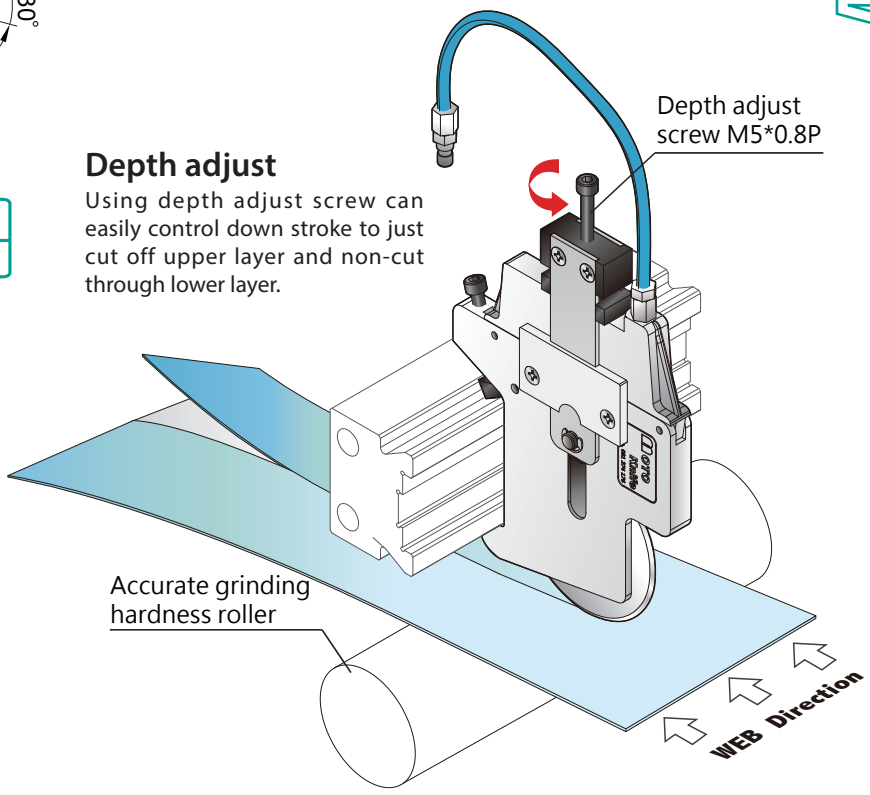




Product code	Material	Hardness
BP-K-076-017-050-D30	SKD-11	HRC60°~62°

Depth adjust

Using depth adjust screw can easily control down stroke to just cut off upper layer and non-cut through lower layer.



Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.

MT-A310

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E-mail:motokevin@126.com

Non-Cut through Type

Pneumatic Score Knifeholder

MT-A310H

MT-A310H *is your ideal half-cut knife-holder choice for heavy material. Thanks to its robust design, it guarantees a steady slitting down force than MT-A310 knife-holder in heavier and thicker material range of its versatility. With its depth adjustment of 14mm stroke and precision blade roundness of up to +/-0.005mm, it adapts to slit only the upper layer cut off/non-cut through at lower layer and also reduce blade wear out for lifetime extending.*

The MT-A310H is ideally suited to a wide range of heavier material applications like medical adhesive tapes, foam tapes and protection film.



》 Feature

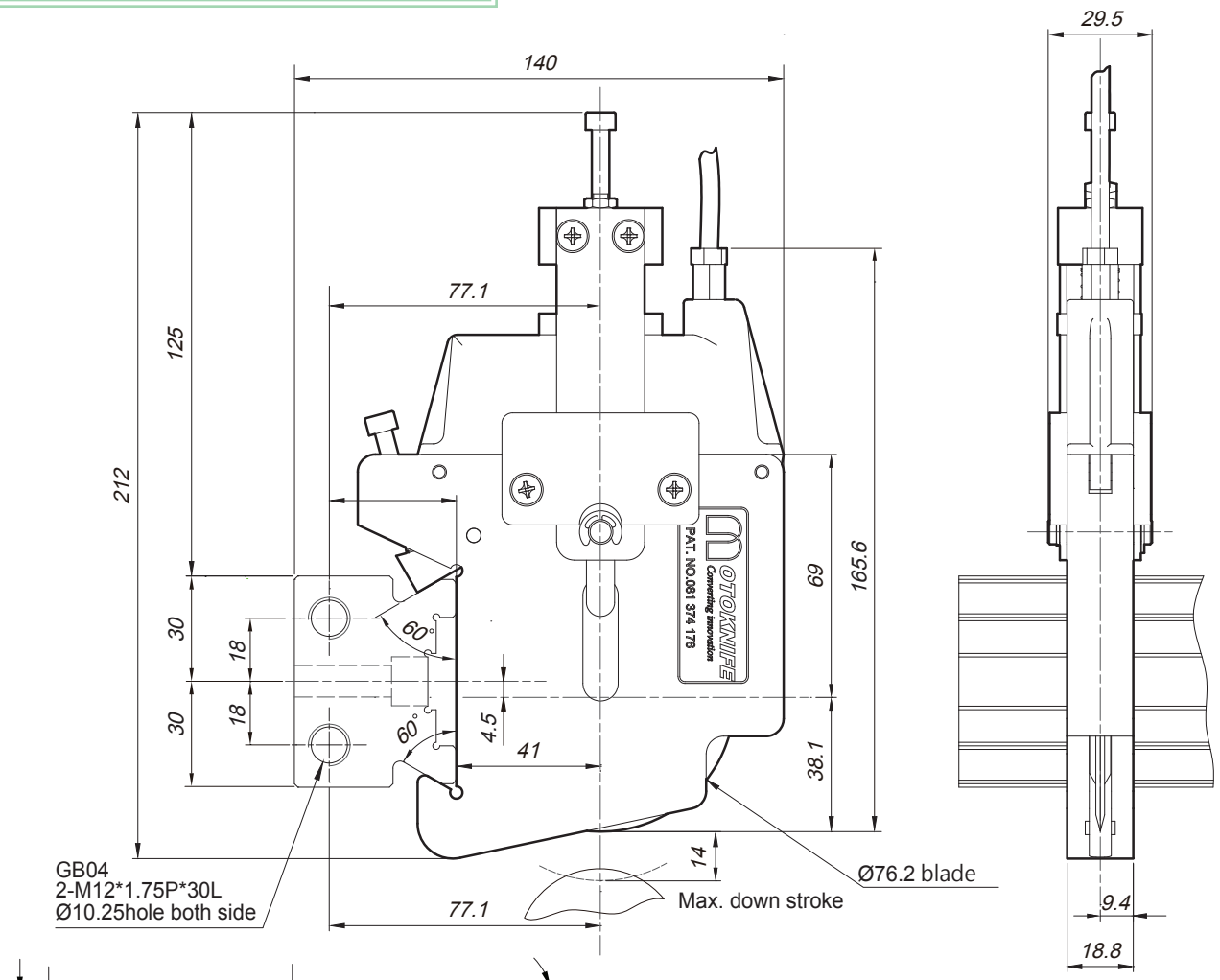
- *Min slitting width 30mm*
- *Precision depth adjustment*
- *Half cut effect*
- *High rigidity knifeholder*
- *Equip high precision blade*
- *Blade life time extend*

》 Specification

- *Min. slitting width : 30mm*
- *Max. slitting speed : 100M/min* (1)
- *Down stroke range : 0~14mm*
- *Max. air pressure : 6kg/cm²*
- *Blade dia. : ø76.2mm*
- *Guide-bar : GB01/GB02/GB04*

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

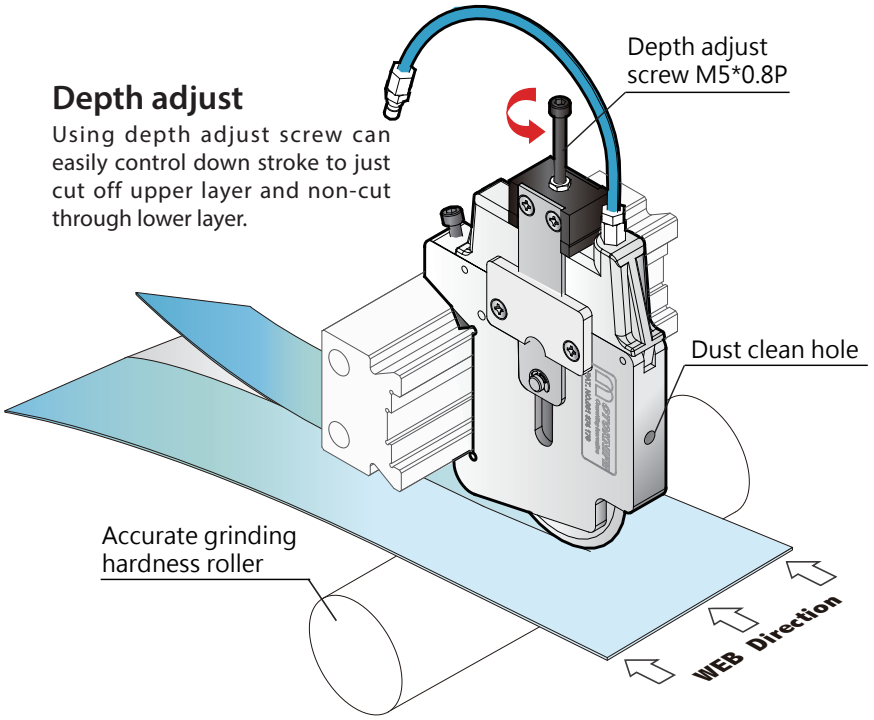
MT-A310H Dimension drawing



Product code	Material	Hardness
BP-K-076-022-062-D30	SKD-11	HRC60°~62°

Depth adjust

Using depth adjust screw can easily control down stroke to just cut off upper layer and non-cut through lower layer.



Slitting Products Available:

Various Papers	kraft paper, slicone paper, releasing paper,decoration wall paper, masking paper, adhesive paper,thick paper board, corrugated carton paper, sand paper.
Various Plastic films	flexible laminated films, soft & rigid PVC films,BOPP, PET, PE, PS, LDPE, PLA, SBS, various adhesive tape...etc.
Cloth & fabrics	non-woven cloth, synthetic leather, natural cotton, mesh cloth, medical cloth, label cloth...etc.
Foams	PSP foams,PE foams..etc.

MT-A310H

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E-mail:motokevin@126.com

Aluminum dovetail

Knifeholder Guide-bar

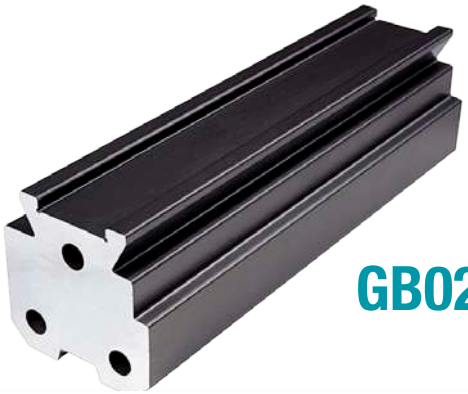
GB Serials

GB serial aluminum dovetail guide-bar is designed for install crush/shear type knifeholder.All serials are made of high-strength aluminum alloy 6061 with hard anodized treatment on surface. Modular designed has advantage of precision dimension, light weight and cost down. There holes on frame side can be use for install guide-bar directly and air supply hole to simplify installation. It have GB01/GB02/GB03/ GB04 four type for different purpose.

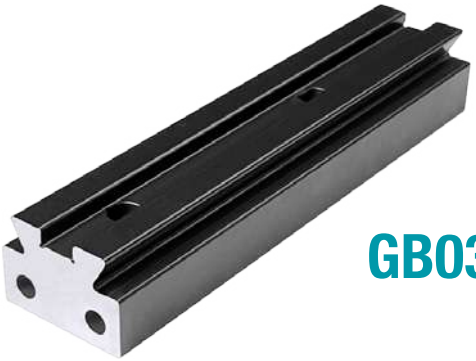
GB01 is for light duty application with less knifeholder installed ,it need additional fixed support beam and air supply tube.
GB02 is for heavy duty application with rigid body ,there have three holes on frame side it can be used for fixed and air supply tube propose.
GB03/GB04 is for light duty application with less knifeholder installed , it have two holes on frame side it can be used for fixed and air supply tube propose.



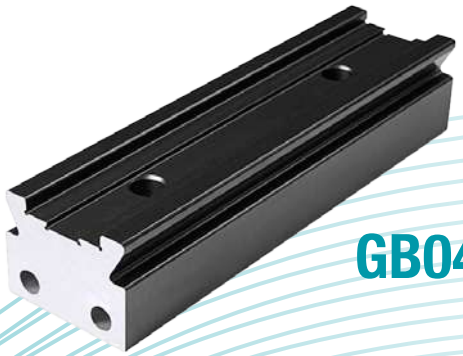
GB01



GB02



GB03



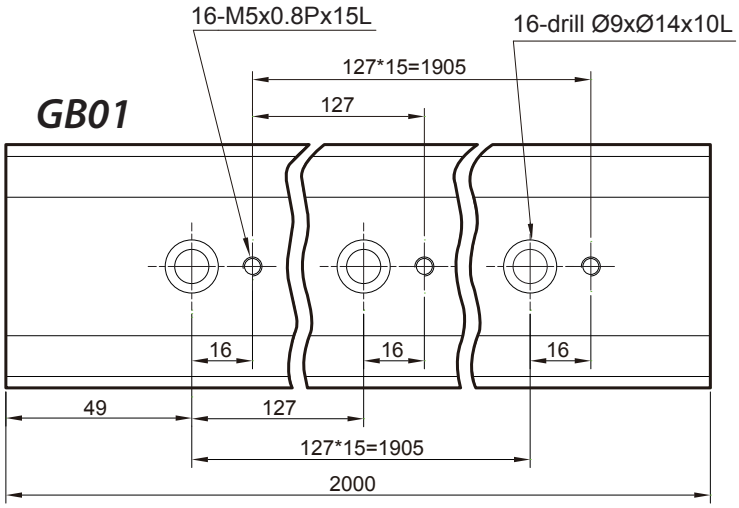
GB04

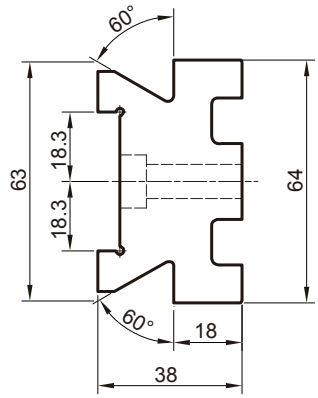
Guidebar Specification

MODEL	GB01	GB02	GB03	GB04
Max. Length	2000mm	2300mm	2000mm	2000mm
Weight	9.5kg	30.2kg	10.5kg	11.8kg
Dovetail Angle	60deg-60deg			
Material	6061 aluminum alloy / Surface hard anodized			
Hardness	HRC60 deg			
Ruler teeth	✔	✔		✔
Gear Rack			✔	✔
Install Method	Extra beam	Direct Fixed		
Air Supply	Extra tube	Direct usd hole inside guidebar		

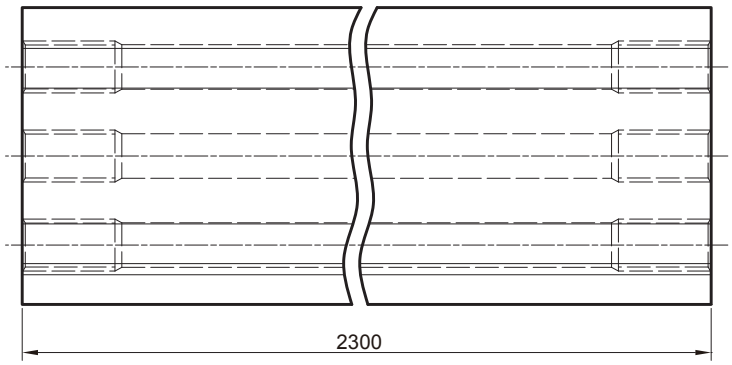
Guide-bar dimension drawing

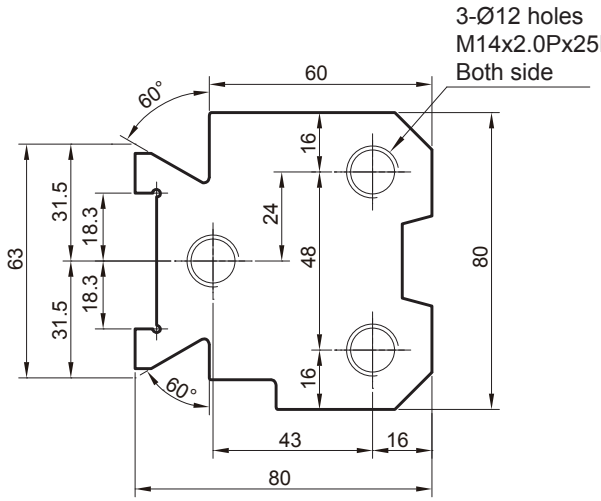
GB01



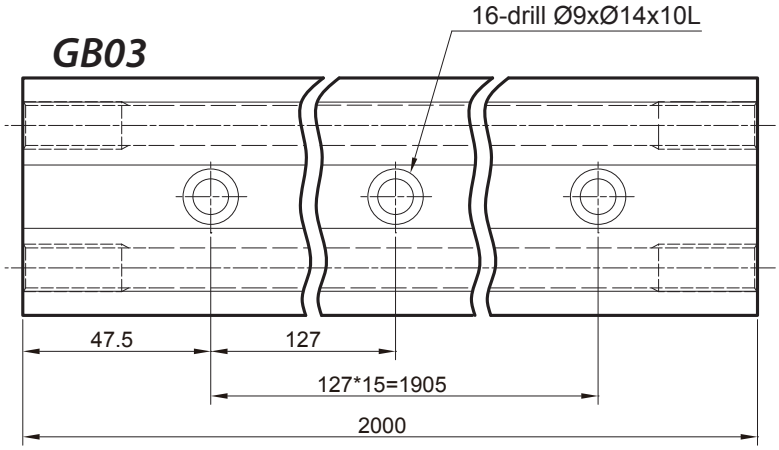


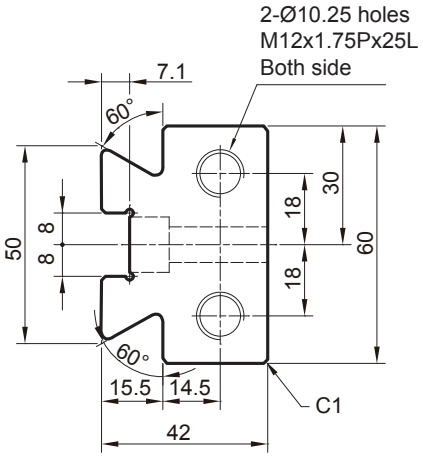
GB02



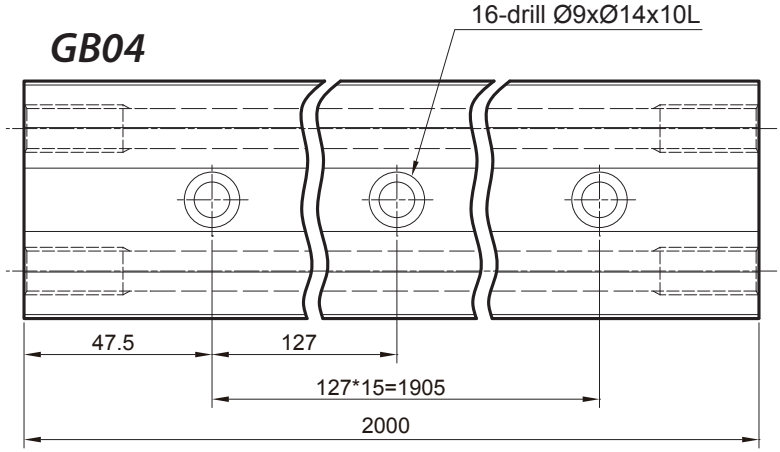


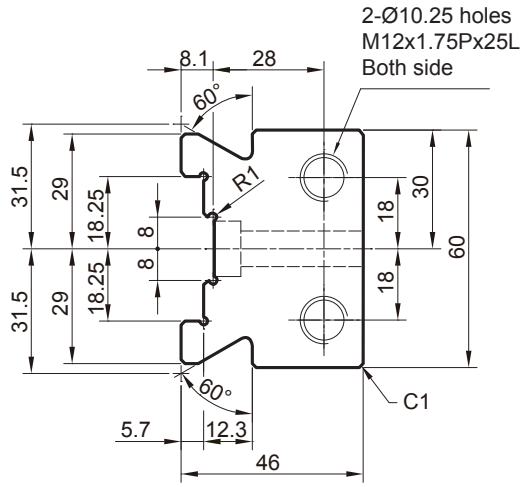
GB03





GB04

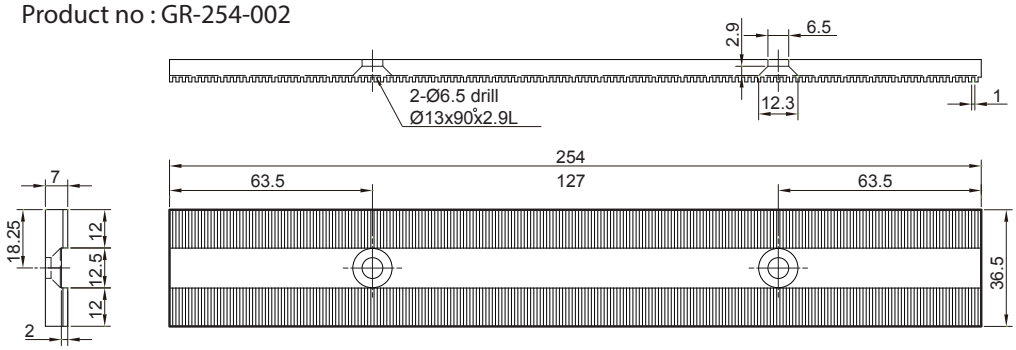


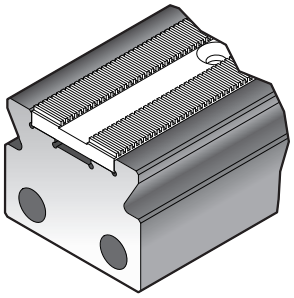


Ruler teeth drawing

2mm ruler teeth

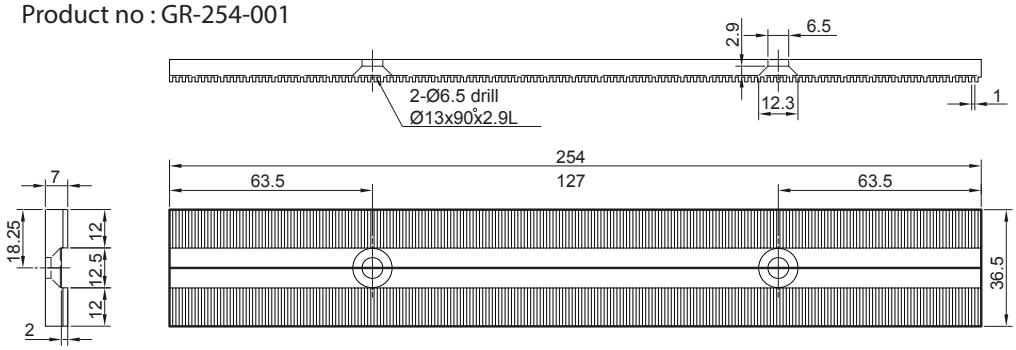
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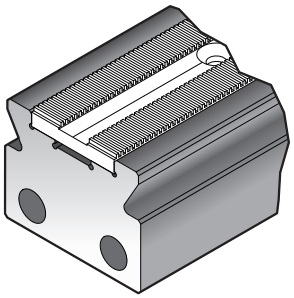


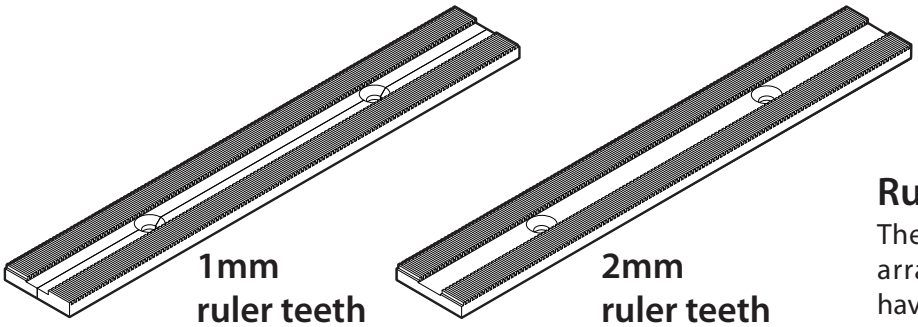


1mm ruler teeth

Product no : GR-254-001







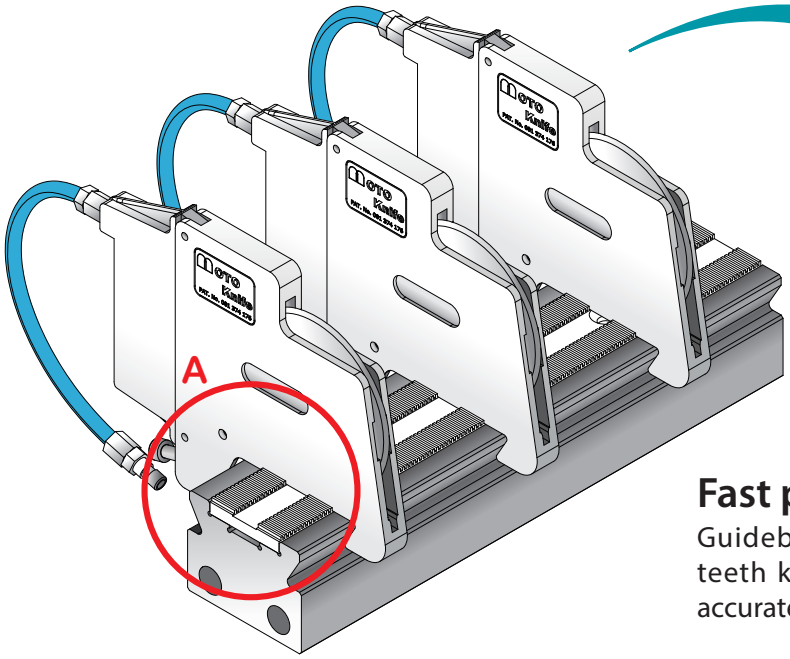
1mm
ruler teeth

2mm
ruler teeth

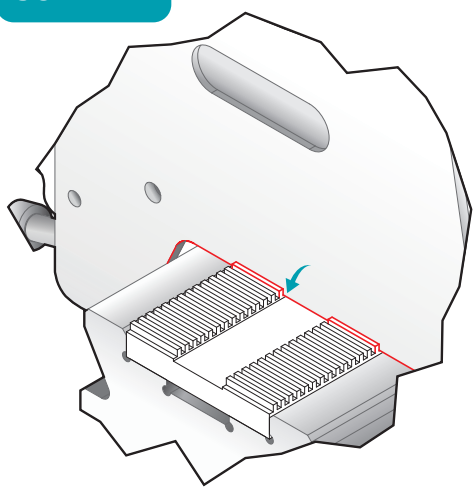
Ruler teeth

The ruler teeth is a patent design for arrange knifeholder position ,there have 1mm and 2mm two different size.

Ruler teeth Application



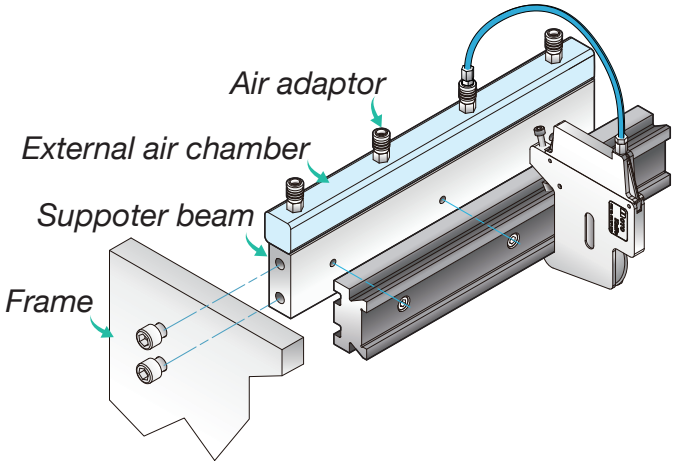
A-VIEW
SCALE 2:1



Fast position set up

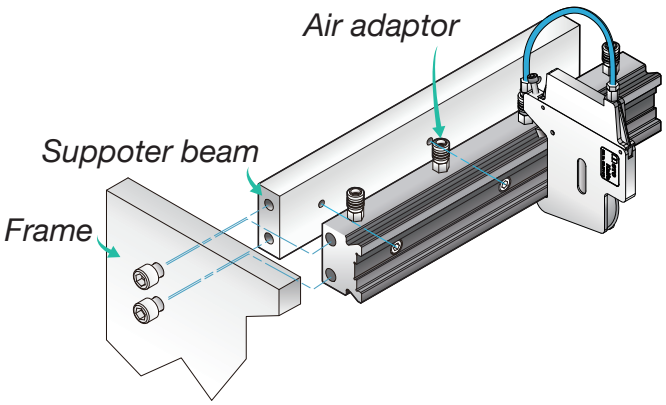
Guidebar with different size ruler teeth knifeholder can be fast and accurate positioning with out tools.

Guide-bar installation



GB01

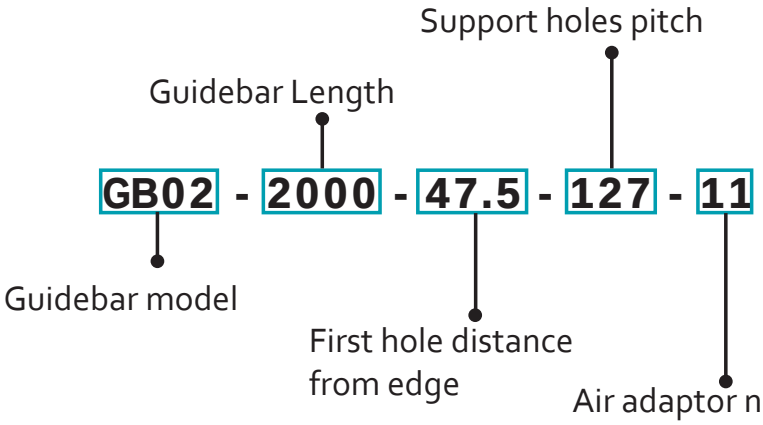
GB01 is standard type guide-bar , it need extra support beam and external air chamber when installation.



GB02/GB03/GB04

GB02/GB03/GB04 guide-bars side holes can be used directly install on the frame without additional support beams and using one of through hole to be air chamber for air source.

How to order



Guidebar VS. Knifeholder Selection Table

MODEL	MT-A110	MT-A130	MT-A140	MT-A160	MT-A170	MT-B110	MT-C121	MT-A310	MT-A410	MT-A425	MT-A450	MT-A510	MT-A610	MT-A650	MT-A710	MT-A850	MT-A880	Ruler teeth	Gear rack	Support hole	Max. length
GB01	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔		✔	2000mm
GB02	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔			2300mm
GB03																✔	✔		✔	✔	2000mm
GB04	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔	✔	✔	2000mm

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