



## PAPER CUTTING MACHINE

No. 0221

Model DMSQ-B  
series of end grinder



### DESCRIPTION

Innovo-B End knife grinder machine is the ideal equipment of the medium-sized printing, paper making, toilet paper scr

#### Drive Mechanism

- 01. The main transmission is rack and pinion transmission
- 02. Knife rest uses turbo worm transmission can rotate freely

#### Machine Structure

- 01. Cantilever-type body: lathe bed casts with mezzo forte cast iron
- 02. Wide guide rail: good stability stable, using high-frequency quenching treatment. high strength and good abrasion resistance

#### Worktable

Electric magnetic chuck: the suction is uniform, grinding knife is more straight-line and

### Specifications

| Model                   | Unit | 1600B         | 2200B        | 2400B        | 2600B        | 2800B        | 3000B        |
|-------------------------|------|---------------|--------------|--------------|--------------|--------------|--------------|
| Maximum grinding length | mm   | 1650          | 2200         | 2400         | 2600         | 2800         | 3000         |
| Overall dimensions      | mm   | 2645x900x1330 | 3245x900x330 | 3445x900x330 | 3645x900x330 | 3845x900x330 | 4045x900x330 |
| Machine net weight      | kg   | 1500          | 1800         | 2000         | 2200         | 2400         | 2600         |

No. 0222

DMSQ-F series of automatic knife grinder



### DESCRIPTION

INNOVO-F knife sharpener grinding machine is applicable to mill a variety of straight faced cutters. It is an ideal grinding equipment for the printing, paper, wood, plastic leather, making panels and other industries, and it is very suitable for the companies and agencies which with large amount of sharpening to choose to use, such as grinding centers, printing houses.

#### Main Function Deployment

- 01. Centralized refueling devices: lubricating the main box, lift pallet, elevated screws
- 02. Grinding wheel automatic feed: automatic feed to grind knife
- 03. The polishing wheel head removes the knife chip devices: using combined wool wheel polishing, can fully remove the knife chip
- 04. Self-cleaning function: can wash the wheel gray and iron gray inside body automatically
- 05. Auto-close residue function: centralized collection of waste residue, easy to clean, more cleaner

### Specification

|                                             |                                      |
|---------------------------------------------|--------------------------------------|
| Size of grinding wheel                      | Φ200x100x200x150mm(Φ300x100xΦ250)mm  |
| Max. grinding width                         | taken 22° as final 300mm             |
| Effective height of the wheel and worktable | 80mm                                 |
| Workbench rotating degree                   | 0-±90°                               |
| Rotation speed of wheel head                | conversion is adjustable             |
| Travel speed of wheel head                  | 5-15m/min (conversion is adjustable) |
| Power of driving motor                      | 0.55kw                               |
| Power of wheel head motor                   | 3(7.5)kw                             |
| Power of water pump motor                   | 0.25kw                               |

No. 0223

Model DMSQ-B  
series of end grinder

#### Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

### Specification

|                                   |                         |
|-----------------------------------|-------------------------|
| The form of polishing             | automatic reciprocating |
| Max. front grinding length        | 1600mm                  |
| Working angle of the knife rest   | 0-±90°                  |
| Rotation speed of polishing wheel | 1500 rev/min            |
| Model of polishing wheel          | wool wheel              |
| Specification of rag wheel        | Φ120x12xΦ18mm           |
| Speed of reciprocating            | 8m/min                  |
| Polishing motor                   | YS7124:0.55kw           |
| Overall dimensions (LxWxH)        | 3420x1050x1500          |
| Machine net weight                | Temporary lack of data  |
| Reciprocating motor               | YS7124:0.55kw           |

### DESCRIPTION

The principle of lathe turning of this machine is to ensure a smooth rotation of the machine tool.

It is equipped with a high precision calibration equipment, the knife dais of the disk is adjustable 0- 90 degree.

It improves the knife-edge's gloss and the angle of the front mouth, it can also extend the life of blade effectively and can fully remove the knife chips.

INNOVO-D knife sharpener machine is one the of the most advanced knife grinder equipments at home and abroad.

It is deeply welcomed by the grinding centers, manufacturers of printing machinery blades, large-scale and high-grade book printing factories.