

DOUBLE WIRE BINDING MACHINE

Date : 17. June. 2008.



Model No. : RB-520

Specification of Double Wire Binding Machine

Model No. : RB-520

※ THIS MACHINE IS WARRANTED BY MANUFACTURER, SUNG SOO MACHINE ONLY.

※ SPECIFICATIONS MAY BE SUBJECT TO CHANGE FOR MORE IMPROVEMENT WITHOUT ANY PRIOR NOTICE.

1-1. General

This machine is used for binding notebook, diary, calendar, sketch book with twin ring.

1-2. Composition

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| 1) Binding Unit | : 1 unit |
| 2) Calendar Hanger Unit (Option) | : 1 unit |
| 3) Roll Mount Unit | : 1 unit |

1-3. Specifications

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| 1) Major Specifications | |
| - Available Ring Size | : From 1/4" dia. to 3/4" dia.
3 Types of Ring Mould Supply (Option) |
| - Available Ring Pitch | : 3:1, 4:1, 2:1 Pitch
2 Types of Pitch Belt Supply (Option) |
| - Available Calendar Hanger Size | : Maximum 330mm (upto 345mm : High level technology) |
| - Binding Size of Paper | : Minimum 50(Binding) x 80mm
Maximum 500(Binding) x 800mm(with Side bar)
520(Binding) x 800mm(without Side bar) |
| - Binding Capacity | |
| ° 13 Sheets Calendar | : 1600 pcs / Hour |
| ° 80 Sheets Notebook | : 1000 pcs / Hour |
| - Electric Power Source | : 220V x 60Hz x 1Phase (Changeable) |
| - Printing Color | : Light Grey |
| 2) Parts Specifications | |
| 2-1) Binding Unit | |
| - Dimension | : 800 L x 600 W x 1200mm H |
| - Type of Controller | : Micro-process Digital Control |
| - Acryl Safety Cover | : Sensor Type |

- Type of Operating : By Air Cylinder, Air Solenoid valve
 - ° Cylinder 1 : $\phi 80 \times 90^{ST}$, Wire Compressing
 - ° Cylinder 2 : $\phi 25 \times 35^{ST}$, Paper Inserting
 - ° Cylinder 3 : $\phi 32 \times 30^{ST}$, Wire Cutting
 - ° Cylinder 4 : $\phi 20 \times 70^{ST}$, Shutter Up-Down
 - ° Cylinder 5 : $\phi 20 \times 25^{ST}$, Book Pressing
 - Solenoid Valve : SF4101-IP-DC24V 5 EA
:SF4403-IP-DC24V 1EA
 - Stepping Motor : 4SHQ-A08576S 1.8Degree/Step
Wire Moving
 - Drive : KM-202 AC 220V 1Phase
Constant Electric Current UNIPOLA PWM Type
 - Transformer : A.C 220V / 12V. 18V
 - Control Board Button (Main Buttons only)
 - ° Load
 - ° Shutter
 - ° Down
 - ° Catch
 - ° Advance
 - ° Hanger Insert
 - Power : AC 220V x 1 Phase
- ※ More detailed Buttons' explanation will be followed later.

2-2) Calendar Hanger Unit

- Dimension : 380 L x 230 W x 250mm H
- Operating : By Air Cylinder 2 EA
- ° Cylinder 1 : $\phi 16 \times 35^{ST}$, Hanger put-out from unit
- ° Cylinder 2 : $\phi 16 \times 5^{ST}$, Hanger inserting to mould
- Hanger Inserting : Automatic each 1 pc

2-3) Roll Mount Unit

- Dimension : 610 L x 480 W x 1275mm H
- Motor : AC 220V 1 Phase 36:1 Worm Geared Motor
- Chain Gear : NO. 35 1300mm
- Top Spool : Wire unwinding from spool
- Down Spool : Paper winding

1-4. Utilities

- 1) Electric Power Source : 220V x 60Hz x 1Phase (Changeable)
- 2) Air Compressor : 1.5Kw

※ Buyer shall prepare this before installation.

- 3) Etc.