

# GM SERIES

## Servo Precision High Speed Sheet Cutter



Servo Precision High Speed Sheet Cutter apply the advanced technique of Germany. The machine computer control system apply Servo motor and AC transducer which are both famous brand in the world. The conveyor belts apply NITTA from Japan. The pneumatic vibrator apply FINDEVA from Switzerland. The electrical system adopts SCHNEIDER & OMRON, it leads to the speed of cutting paper much more fast and stable. Germany precise bearing and cutting knife assure the high cutting precision. The controller of soft-touch computer screen is simple and convenient to operate. The anti-curve rack assures the paper flat. This machine is the paper processing machine which is very popular in the paper making and printing industry. It can improve the efficiency and benefit of your work.



- 1 Automatic anti-curve equipment
- 2 Double-helix knife
- 3 Three sets of slitting knife are used for trimming and middle slitting



- 4 Electric appliance unit
- 5 Overlapping unit
- 6 Paper collecting unit

**MAIN TECHNICAL PARAMETERS**

<b>Model</b>	<b>GM-1100/1400/1700/1900</b>
<i>Cutting Type</i>	<i>The up knife cut reciprocally and the down knife is fixed</i>
<i>Applicable Range of Paper</i>	<i>60-550 gr</i>
<i>Max. Paper Roll Diameter</i>	<i>1500 mm (GM-1100), 1800 mm (GM-1400/1700/1900)</i>
<i>Max. Paper-Cutting Width</i>	<i>1100 mm/1400 mm/1700 mm/1900 mm</i>
<i>Range of Cutting Length</i>	<i>450-1450 mm (GM-1100), 450-1600 mm (GM-1400/1700/1900)</i>
<i>Cutting Sheet Number</i>	<i>2 sheet</i>
<i>Cutting Precision</i>	<i>Cutting Length <math>\leq</math>1000 mm: <math>\pm</math> 0.5 mm Cutting Length <math>&gt;</math>1000 mm: <math>\pm</math> 0.1 mm%</i>
<i>Max. Cutting Speed</i>	<i>350 cut/min.</i>
<i>Max. Cutting Meter Speed</i>	<i>350 m/min.</i>
<i>Max. Paper Stacking Height</i>	<i>1500 mm</i>
<i>Air Pressure Source Requirement</i>	<i>0.8 Mpa</i>
<i>Design Power</i>	<i>380V/220Vx50HZ</i>
<i>Gross Weight</i>	<i>11.000/13.000/15.000/17.000 kgs</i>