



Function

LYRDT-930 Flexo wire side-stitching line is developed by our company, based on our Flexo Ruling Machine series and absorbed advanced technology from foreign machines.

The working process of exercise book is, releasing the web, double side Flexo printing, sheeting, counting and stratifying, auto covering, wire stitching, folding, back planning, cross cutting, and completing the finished product. The line is ideal equipment to use for producing wire side stitching exercise book specially.

The main key parts of this machine are imported from foreign specialist manufacturers, such as the electrical control system used the most advanced Fieldbus Control System and Non-axle servo control system. It can ensure each part of the machine working harmoniously.

1. Reel-release: Max reel diameter: 1300mm
paper core inside diameter: 76mm (3 inch air expanding shaft)
reel width: 580—930mm
2. Printing: 2+2 (2 sides double colors)
printing-cutting length: 300—670mm (change rate 5mm)
max printing width: 930mm
printing speed: 30—250m/min
3. Sheeting: size 250—450mm
4. Counting: 5—50sheet/tier
Max speed: 45 tiers/min
5. Covering: cover paper 55g/m2~300g/m2
6. Stitching: Stitching head 8 heads
German Hohner 43/6 standard stitching head max thickness 6mm
7. Speed: Folding, back planning, and trim front side:
speed and size match the former procedure
8. Book cutting: 1 cross cut knife+1 spare knife
5 set knives +2 spare knives
can be cut into 4 books
9. Delivery: constant speed comply with main motor

Main Specification

Printing width	580~930 mm
Printing speed	30-250 m/min
Rotative printing-perimeter	300-670 mm
Sheeting length	250-450
Counting and collecting	6-50 sheets
Max. output (exercise book cutting)	40 times /min
Total Power	30 kw
Weight	15000 kg
Overall dimensions (L x W x H)	16000x3500x2200 mm