

KR545D

Tabber

Introducing the KR545D...
Kirk-Rudy's latest innovation in tabbing.

Applies tabs to 3 sides in a single pass to meet the new USPS specifications for self-mailers and booklet tabbing regulations.

- Innovative patent pending trailing edge tab application.
- Servo driven web and trailing edge kicker.
- Eliminate multiple equipment setup.

The **KR545D** handles large 18" diameter rolls and runs all major types of tabs as well as pressure sensitive stamps and labels of various shapes and sizes. Multiple tabs or labels can be applied in a single pass.

The **KR545D**'s innovative dual web design allows inline operation with standard addressing and binding systems. Use with the **KR565 Roll Splice Unit** for uninterrupted continuous tabbing and labeling.

No other
tabbing system
matches the
performance,
versatility, & ease
of use.



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**General Specifications:

| Physical | English | Metric |
|-----------------|----------|-----------|
| Length | 72" | 182.88 cm |
| Width | 38" | 96.5 cm |
| Height | 77" | 195.6 cm |
| Shipping Weight | 1200 lbs | 544 kg |

Electrical Requirements

| Voltage | Amp | Phase | Hz |
|---------|-----|-------|------------------------------|
| 220 VAC | 50 | 1 | Single Phase 50/60 4-Wire |

Note: Requires 4 wire plug with neutral

Compressed Air Requirements

| | |
|--------|-------------|
| 80 psi | at 5.0 acfm |
|--------|-------------|

Products

| | | |
|---------------|---|--|
| Tabs/labels | Min 0.50" dia. (1.27 cm) | Max 1.5" dia. (3.81 cm) |
| Tab quantity | 1 to 6 Tabs or Stamps | |
| Reel Capacity | 18" (45.7 cm) | |
| Tab Accuracy | +/- 0.0625" (1.6 mm) | |
| Labels | 3" (7.62 cm) W x 2" (5.1 cm) L standard larger sizes optional | |
| Materials | Minimum: 3.50" W (8.9 cm) 3.50" L (8.9 cm) .008" T (0.2mm) | Maximum: 11" W (27.9 cm) 11" W (27.9 cm) .25" T (6.3mm) |

Operating Speeds

| | |
|---------|-------------------|
| Maximum | 350 fpm (138 mpm) |
|---------|-------------------|

Note: Speeds are dependent on material being fed

Features & Benefits:

- Servo driven controls
- Side register belts for tight tabs
- Touch screen tab location feature
- Side to side tabletop adjustment
- Industry standard motors and controls
- Quick-release upper belt system
- Quick release peel plates
- Runs in-line with most addressing and bindery systems
- Stop-out stop-in electrical interface
- KR conveyor pass through controls
- Web break sensors eliminates re-threading the tabs when loading new tab rolls

Options:

- Single crank hydraulic lift kit for height adjustment up to 5 inches
- Vacuum Web Waste Removal Kit
- Bump Turn Kit for infeed table section
- 5" Wide Label or Fan-Fold Kit for second head
- Magnetic Label Kit for second head

Supporting Equipment:

- KR496F Friction Feeder
- KR415 Bump Turn Interface Conveyor
- KR565 label splicing unit with continuous feed for uninterrupted tabbing and labeling

