



K2, 6 colour 400mm web 3 Series flexo film/label press



K2 table top slitter/rewinder

## K2 Quality Flexo Printing Machines

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### Standard Product Range

- \* Flexo presses from 1 to 12 print stations, UV and/or water-based, in-line rotary die cutting and finishing
- \* Table top slitter rewinders
- \* Blank label making machines



for the Label and Packaging Industry



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K2 is a British engineering company that's proud of its reputation for designing and manufacturing the high-quality range of K2 flexo printing machinery. Its versatile engineering skills and extensive development capabilities are supported by a substantial programme of investment in the very latest CNC machinery and computer-aided design systems.

K2's highly-skilled and motivated team can produce either standard or bespoke machines for specialist applications. The company has established an impressive number of core competence areas for a wide variety of sectors including automotive, beverage, cosmetics, food, oil, packaging, pharmaceutical, retail and security. K2's vast experience involves working with many different substrates ranging from self-adhesive label stock to aluminium foil, film for flexible packaging and lightweight cartons.

With over 20 years of engineering expertise, K2 strives to ensure its K2 flexo presses not only continue to feature up-to-the-minute advances in flexo technology, but also represent the very best price performance ratio and value for money.

K2 machines are used by businesses all over the world in large multi-national companies as well as in small family enterprises. K2 offers equipment suitable for single or multiple installations.



**K2, 9 colour 265mm web 3 Series press for peel and reveal labels**



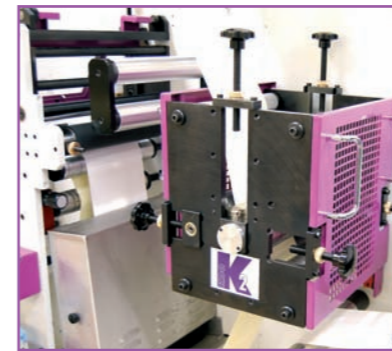
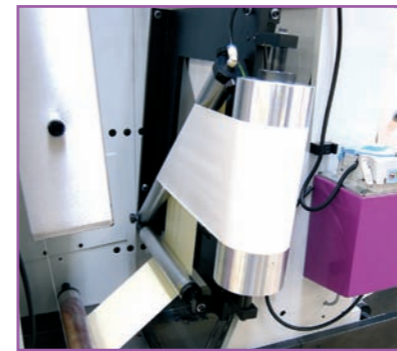
### Standard equipment features

- Modular Design** – allows the press to be expanded at a later date
- PLC Controlled** – greater reliability
- Touch Screen** – user friendly, allowing faster, easier job set-ups
- Air Shafts** – 1 x unwind, matrix and product rewind – faster, safer roll changes
- Automatic Web Tension Control** – better print die cut registration
- Electronic Web Guide** – improves print and die cut accuracy
- Inline Splice Table with Pneumatic Clamps** – faster, easier roll changes
- Print/Die Stations at same height** – ease of operation, safety
- Ceramic Anilox Rolls with Doctor Blades** – improves print quality
- 'Fast Action' Print and Die Stations** – improves press efficiency
- 700mm Roll dia unwind** – improved productivity and efficiency
- 2 Year Guarantee** – peace of mind

### Optional Extras

#### Unwind module

- Web cleaner
- Anti-static
- Corona treater
- Back print delam/relam
- End of roll detection



#### Print stations

- UV and/or IR dryers
- Ink pumps
- Rotary cold foil
- UV lamination
- Turn bar



#### Die cutting/finishing

- Sheeting stacking
- Sprocket punch
- Fan folding
- Over lamination
- Video web inspection
- Slitting, rotary scissors or crush cut



### Machine Specifications

**K2 offers two different models in the 265mm web range: 2 Series and 3 Series**

The 3 Series has a larger die cutting station floor standing and two product label rewinds 700mm dia.

The 2 Series is a smaller press with a cantilever die station and one product label rewind 500mm dia.

General specification	2 Series 265	FA 265	FA 340	FA 410	FA 510	FA 650
Web Width mm (inch)						
Max die cutting width	255 (10)	255 (10)	330 (13)	400 (15.75)	500 (19.75)	635 (25)
Max die cutting repeat	355 (14)	508 (20)	508 (20)	508 (20)	508 (20)	610 (24)
Min die cutting repeat	203 (8)	203 (8)	203 (8)	255 (10)	280 (11)	330 (13)
Max printing width	260 (10.25)	260 (10.25)	330 (13)	410 (16)	500 (19.75)	635 (25)
Max printing repeat	457 (18)	508 (20)	508 (20)	508 (20)	508 (20)	610 (24)
Min printing repeat	203 (8)	203 (8)	203 (8)	255 (10)	280 (11)	330 (13)
Max roll dia unwind	700 (27.5)	700 (27.5)	700 (27.5)	700 (27.5)	700 (27.5)	700 (27.5)
Max roll dia rewind	510 (20)	700 (28)	700 (28)	700 (28)	700 (28)	1,000 (40)
No of product rewinders	1	2	2	2	2	1
No of waste rewinders	1	1	1	1	1	1
Max speed	150 m/min (495ft/min) all models					
Gearing	1/8 cp 20 degree pa					
Electrics	410 volts 50 Hz 3phase + earth + neutral (or to suit local requirements)					
Air supply	5 l/min @ 5bar all models					

#### Foot Print Dimensions FA 410mm web 8 colour label press with 3 die cutting stations

Length	7,350 (290)
Width	1,200 (47)
Height	1,800 (70)
Weight kg (lbs)	2,700 (5,940)
Power consumption/supply	25kVA, 32amp three phase, 400volt

#### Foot Print Dimensions 2 Series, 265mm web 2 colour label press with 1 die cutting station

Length	3,000 (118)
Width	1,050 (41)
Height	1,800 (70)
Weight kg (lbs)	800 (1,760)
Power consumption/supply	9kVA, 10amp three phase, 400 volt

The product capability statements and engineering specifications are subject to change without notice. Information contained herein should be confirmed before placing orders. © K2 International Trading Ltd. All rights reserved.