

WIN 3447 XLK



FEATURES

- Touch Screen Operation
- Universal Plate Clamp
- Cast Iron Frames
- Three Form Rollers -
2 Ink, 1 Water
- WinMatic Dampener Option
- Double Sheet Detector
- Spray Powder Unit
- Static Elimination Brush
- Chain Delivery
- Work Lamp

SPECIFICATIONS

	<u>MM</u>	<u>Inches</u>
Max. Paper	340 x 470	13.8" x 18.50"
Min. Paper	90 x 130	3.54" x 5.10"
Paper Thickness	0.04 - 0.3	0.001lb - 0.012lb
Max. Image Area	330 x 438	13" x 17.25"
Printing Speed	3000 - 10,000	3000 - 10,000
Plate Size	335 x 492	13" x 19 3/8"
Dimensions L x W X H	1450 x 830 x 1280	57" x 32.68 x 50.50
Weight	520 Kg.	1,175 Lbs
Power: 1 Phase, 220V 15amps		

Specifications subject to change without notice- rev.09.04

General Description of 3447 XL

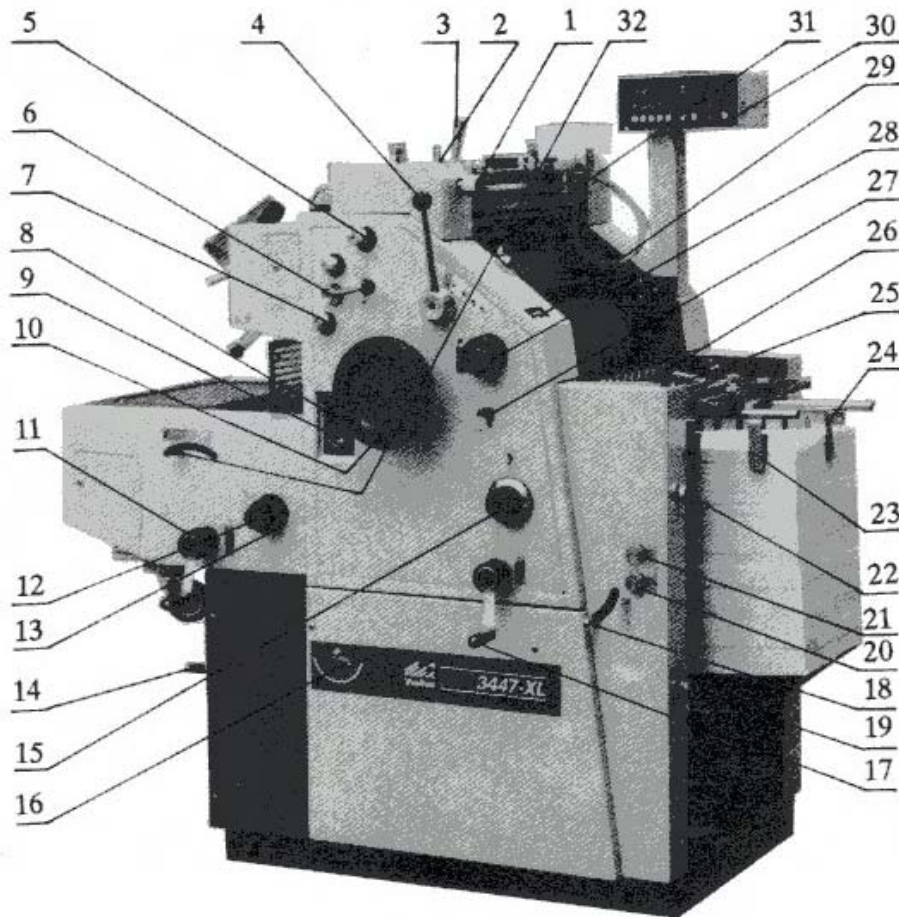
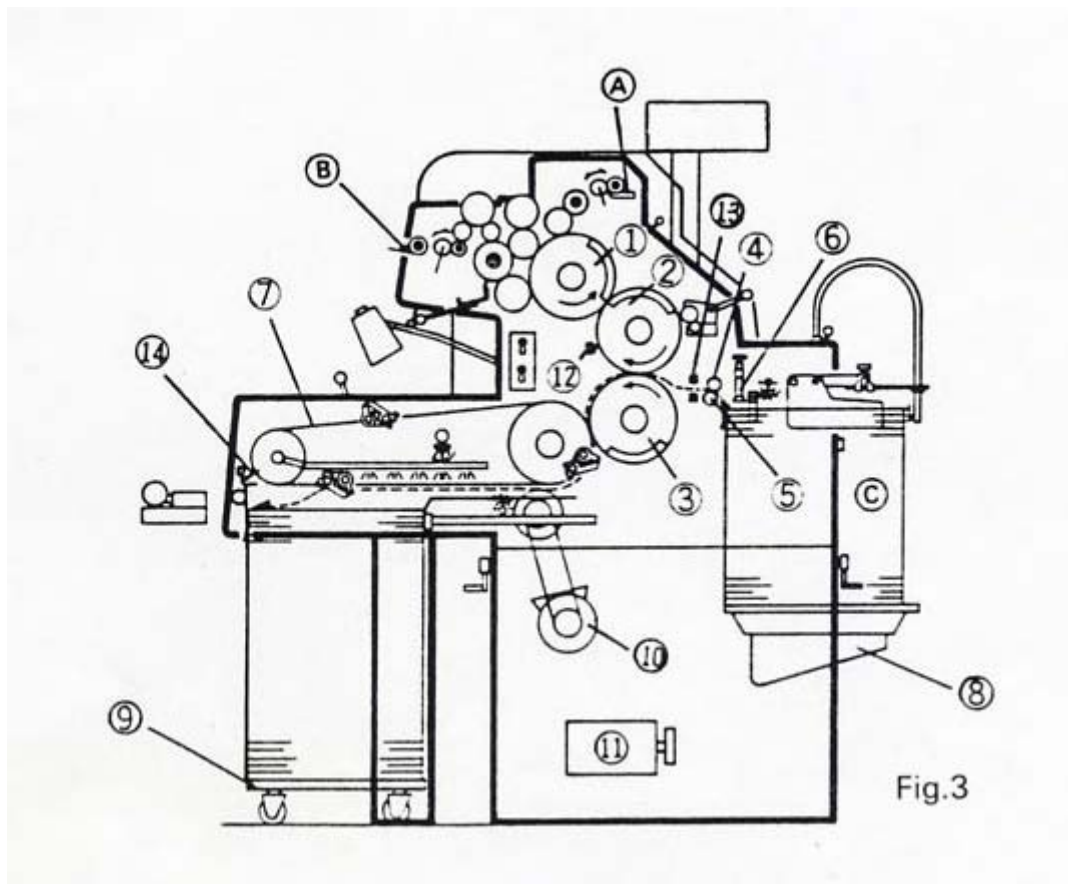


Fig.1

1. Water Volume Control	17. Crank Handle for Paper Feed Table
2. Water Ductor Control	18. Release Lever
3. Water Fountain Roller Lever	19. Vertical Guide Handle
4. Operating Lever	20. Blower Adjustment Knob
5. Water Form Shaft Knob	21. Vacuum Adjustment Knob
6. Ink Form Roller Night Latch Lever	22. Height Control Knob
7. Ink Form Roller Shaft Knob	23. Side Guide
8. Drive Switch	24. Back Guide
9. Pump Switch	25. Micro Side Guide Knob
10. Hand Wheel	26. Feed Lever
11. Crank Handle for Paper Delivery	27. Clutch Lever – Vertical Image Adjust
12. Delivery Rear Jogger Setting Knob	28. Vertical Image Adjustment Dial
13. Delivery Rear Jogger Lock Knob	29. Total Counter
14. Speed Change Handle	30. See New Touch Screen - Previous Page
15. Printing Pressure Control Dial	31. Clamp Lever
16. Speed Meter	32. Delivery Table Automatic Control

General Description of 3447 XL



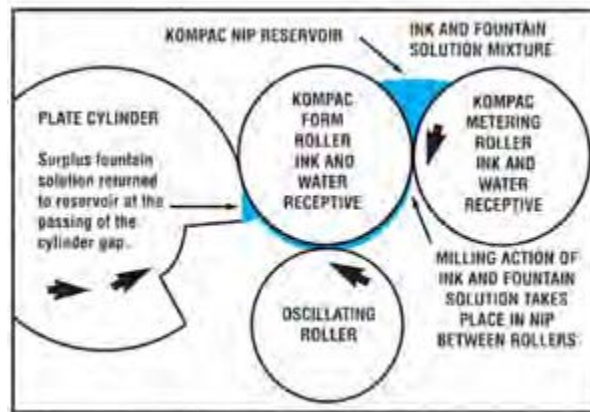
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|------------------------|----------------------------|
| 1. Plate Cylinder | 10. Drive Motor |
| 2. Blanket Cylinder | 11. Pump Motor |
| 3. Impression Cylinder | 12. Blanket Jam Photocell |
| 4. Upper Feed Roller | 13. Double Sheet Photocell |
| 5. Lower Feed Roller | 14. Delivery Jam Pin |
| 6. Suction Feet | A. Dampening Water |
| 7. Chain Delivery Unit | B. Ink |
| 8. Paper Feed Table | C. Printing Paper |
| 9. Delivery Table | |

WinMatic Optional Dampening 3447XLK

WinMatic by Kompac – Fountain solution is held in the nip reservoir between the WinMatic form roller and the WinMatic metering roller. The form roller rolls across the plate with the non-image area of the plate taking the fountain solution and the image area of the plate splitting a layer of ink with the form roller. The WinMatic form roller is both water and ink receptive. Ink and fountain solution are milled under pressure at the roller nip. The oscillator roller smooths out the ink and water film for improved WinMatic performance.

WinMatic Systems Re-Balance Themselves Automatically –

Surplus fountain solution is returned to the nip reservoir automatically at each pass of the cylinder gap. Kompac systems re-balance themselves for each impression providing instant start-up and the exact amount of dampening needed for quality reproduction.



WinMatic, when compared to ordinary dampening systems offers –

up to a 50% reduction in stock waste and an average increase in production of 30 minutes per shift

The WinMatic Dampening System prints a thinner film of ink and water enabling jobs to be turned over faster and permitting larger solids, complicated screens, tiny reverses and difficult jobs to be run in an efficient manner.

WinMatic, based on Kompac Dampening system is a “press proven” technology with over 100,000 Kompac installations worldwide.

The WinMatic oscillating roller immediately enhances color printing and eliminates the ghosting, streaking and patterning that is often found on small offset presses.

WinMatic Oscillating:

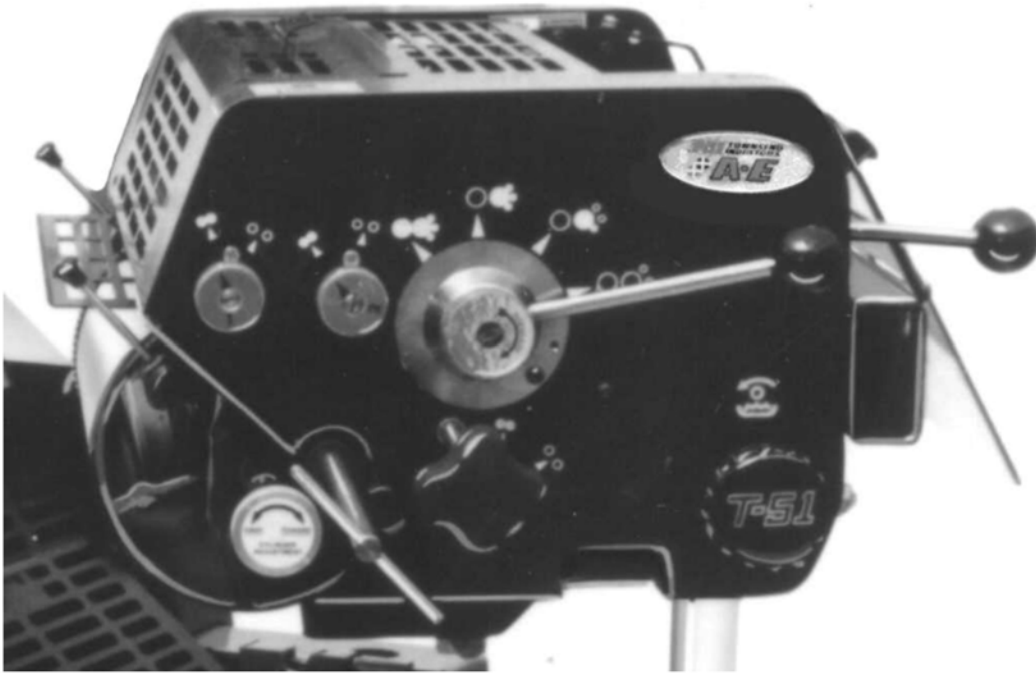
- Improves overall print quality
- Extends ink coverage
- Eliminates ghosting, streaking and patterning
- Speeds wash-up

**WinMatic Dampeners are manufactured for Weihai Printing Machinery Company
By Kompac, A Division of Day International, New Jersey, USA www.dayintl.com/kompac**

OPTIONAL EQUIPMENT



Second Color T-Head



- A totally independent, self contained printing unit, built by Townsend Industries, USA.
- Attaches easily to the press.
- It has its own ink system, water system and plate cylinder.
- Universal Plate Clamp will run paper masters or metal plates.
- Geared to the press for consistent operating speed.
- Handles the same sheet size and paper range as the press.
- Accepts oil or rubber based inks.