ENTHRONE G29

29" Offset Printing Press

KOMORI

ENTHRONE G29 Debut !

The Enthrone 29, offering compact size and high quality, has been adopted worldwide for its outstanding cost performance. The press has now evolved into the Enthrone G29 that is more environmentally friendly and fully compatible with KP-Connect.

- **Now including Lithrone Series technology, achieving reduced power consumption and improved ROI***
- **Realizing further quality improvement and reduced energy consumption through the use of the optimized Smart Inking Flow used in the Lithrone G advance Series**
- **Enhanced visualization of performance through connection with Komori Solution Cloud KP-Connect Basic***
- **A complete upgrade of the exterior design while still maintaining the compact and space-saving press size**
- **High register accuracy achieved by plate cylinder with flat clamp mechanism**

* ROI: Return on Investment

Photo: EG-429
* Model in photograph includes optional specifications.

ENTHRONE G29

New specifications combining reduced power consumption and ROI enhancement

The Enthrone G29 significantly reduces power consumption during printing by adopting the inker array Smart Inking Flow from the Lithrone G advance Series. Additionally, it enables the installation of the PDM-II press management system and connection with KP-Connect Basic and supports improved ROI by visualizing press operation.

Roller arrangement by Smart inking flow

Enables quick color matching and achieves improved print quality and energy saving
Smart Inking Flow

An optimized roller arrangement backed by state-of-the-art analysis, not only ensures enhanced print quality through stable density control, but reduces exhaust heat and energy consumption by alleviating the load on the rotary drive.

Standardization of printing and quick printing startup through numerical management
PDM-II(PQC Data Manager-II)*

Equipped with the basic functions of the KHS-AI integrated control system developed for Lithrone and compatible with online networks.

- Basic functions of KHS system: ink key data presets, ink and water feed presets, and ink conversion curve.
- Job management functions: operating data control, maintenance and error information control, self diagnostics, and interface to JDF networks

PDM-II operation screen

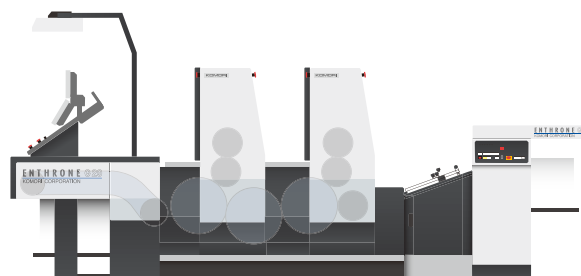### Monitor operations remotely, anytime, anywhere
KP-Connect Basic*

KP-Connect visually analyzes and graphs real print operation data, helping to improve productivity.
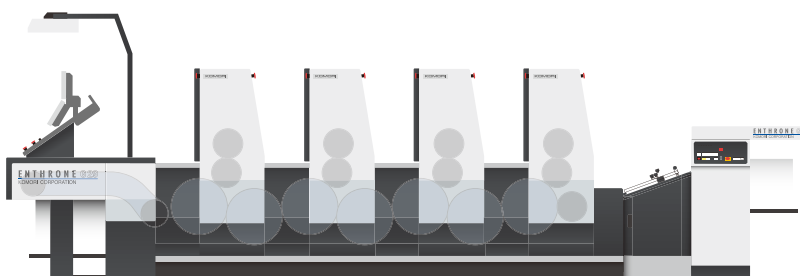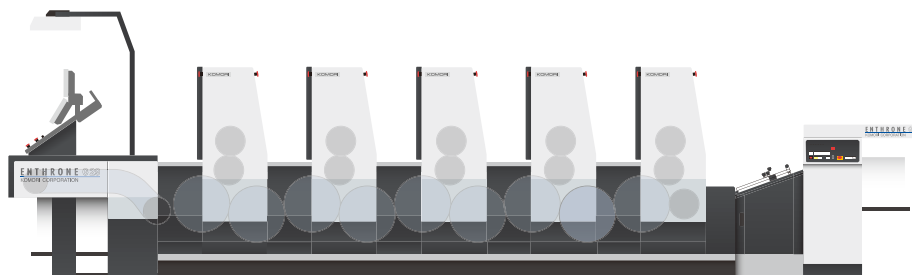
* PDM-II* is required.

*Option

ENTHRONE G29 (29" Two-color Offset Printing Press) EG-229

ENTHRONE G29 (29" Four-color Offset Printing Press) EG-429

ENTHRONE G29 (29" Five-color Offset Printing Press) EG-529

Specifications

ENTHRONE G29 (29" Offset Printing Press) specifications				
Model		EG-229	EG-429	EG-529
Number of colors		2	4	5
Max. printing speed	sph	13,000		
Max. sheet size	mm (in.)	530 × 750 (20.9 × 29.5)		
Min. sheet size	mm (in.)	200 × 280 (7.9 × 11)		
Max. printing area	mm (in.)	520 × 740 (20.5 × 29.1) [520 × 736 (20.5 × 29)*¹]		
Sheet thickness range	mm (in.)	0.04 – 0.6 (0.0016~0.024)		
Plate size	mm (in.)	605 × 760 (23.8 × 29.9) [605 × 745 (23.8 × 29.3)*¹]		
Blanket size	mm (in.)	688 × 770 (27.1 × 30.3) including aluminum bar		
Feeder pile height	mm (in.)	800 (31.5)		
Delivery pile height	mm (in.)	600 (23.6)		
Dimensions	Length (L) mm (ft.)	4,762 (15'7")	6,322 (20'9")	7,354 (24'2")
	Width (W) mm (ft.)	2,582 (8'6") [2,632 (8'8")*²]		
	Height (H) mm (ft.)	1,770 (5'10") [2,135 (7')*³] 2,055 (6'9") with cover open		

*¹ Option
*² Width when wide auxiliary step on operator-side is specified
*³ Height to the operation stand handrail

* Maximum printing speed is subject to change depending on printing conditions.
* Performance and numbers may differ from specifications herein, and specifications may also be modified for product improvements.

KOMORI CORPORATION

ISO 9001
ISO 14001

JQA - QM3657
JQA - EM3213
Komori Machinery Co.,Ltd.

EG-29 | EN | JPN | 4P | N01 | 1 | 2024.05 | 0.2K | KGC