

## **B2/A2-Size**

### **B2-Size Offset Presses**

#### ***RYOBI 760E series***



The RYOBI 760E series offers cost performance while meeting the demands of today's printing market for short turnaround time, high quality and lower printing cost. The wide printing areas of 765 x 545 mm (30.12" x 21.46") [XL type: 765 x 580 mm (30.12" x 22.83")] enable a greater range of applications to be handled. As a space-saving feature, the RYOBI PCS-K Printing Control System is built right into the press.

- Specification
- [Printing units with double-diameter impression cylinders and transfer drums ensure consistently high printing performance for a diverse range of printing jobs](#)
- [Superior cost performance with many of the same features found on the higher-end RYOBI 750G series](#)
- [Large printing area capable of 6-up printing of 8.5" x 11" \(215.9 x 279.4 mm\) letter size \(XL type\)](#)

# Specifications

| Model name                         | 762E                                                                                                                                                                                                                            | 762EP                                                                             | 764E | 764EP                                                                             | 765E | 765EP                                                                               | 766E | 766EP                                                                               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| Number of printing units           | 2                                                                                                                                                                                                                               |                                                                                   | 4    |                                                                                   | 5    |                                                                                     | 6    |                                                                                     |
| With Convertible Perfecting Device |                                                                                                                                                                                                                                 |  |      |  |      |  |      |  |
| Max. Paper size (W x L)            | 765 x 600 mm (30.12" x 23.62")                                                                                                                                                                                                  |                                                                                   |      |                                                                                   |      |                                                                                     |      |                                                                                     |
| Min. Paper size (W x L)            | Straight printing: 279 x 200 mm (10.98" x 7.87")<br>Perfecting: 325 x 295 mm (12.80" x 11.61")                                                                                                                                  |                                                                                   |      |                                                                                   |      |                                                                                     |      |                                                                                     |
| Max. Printing Area (W x L)         | S type : 765 x 545 mm (30.12" x 21.46")<br>XL type: 765 x 580 mm (30.12" x 22.83")                                                                                                                                              |                                                                                   |      |                                                                                   |      |                                                                                     |      |                                                                                     |
| Paper Thickness <sup>*1</sup>      | Straight printing: 0.04 - 0.6 mm (0.0016" - 0.024")<br>Perfecting: 0.04-0.4 mm (0.0016" - 0.016")                                                                                                                               |                                                                                   |      |                                                                                   |      |                                                                                     |      |                                                                                     |
| Printing Speed <sup>*2</sup>       | 3,000-13,000 S.P.H.                                                                                                                                                                                                             |                                                                                   |      |                                                                                   |      |                                                                                     |      |                                                                                     |
| Plate Size                         | S type : 745 x 605 mm (29.33" x 23.82") [Standard]<br>775 x 605 mm (30.51" x 23.82") [Max]<br>XL type : 745 x 635 mm (29.33" x 25") [Standard]<br>775 x 635 mm (30.51" x 25") [Max]<br>[Positioning pin pitch: 425 mm (16.73")] |                                                                                   |      |                                                                                   |      |                                                                                     |      |                                                                                     |
| Feeder Pile Capacity               | 800 mm (31.50")                                                                                                                                                                                                                 |                                                                                   |      |                                                                                   |      |                                                                                     |      |                                                                                     |
| Delivery Pile Capacity             | 600 mm (23.62")                                                                                                                                                                                                                 |                                                                                   |      |                                                                                   |      |                                                                                     |      |                                                                                     |

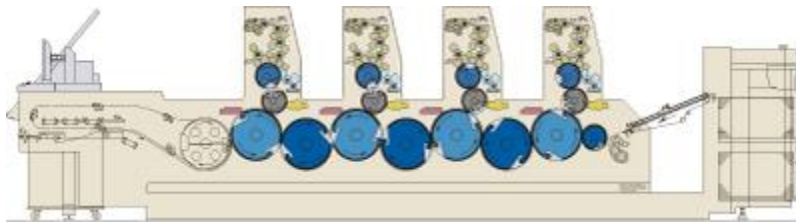
Design and specifications are subject to change without notice.

\*1 There are some limitations to print thick paper depending on paper types.

\*2 Local conditions, ink, stock, and printing plate types, and printing quality required will affect the printing speed.

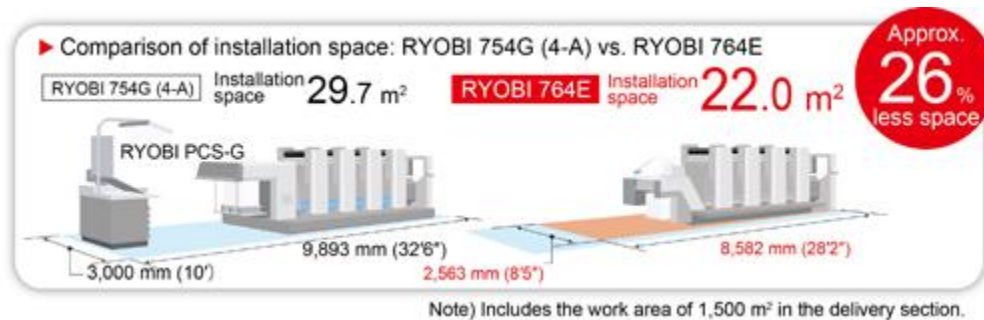
# **Printing units with double-diameter impression cylinders and transfer drums ensure consistently high printing performance for a diverse range of printing jobs**

The printing unit consists of a double-diameter impression cylinder and a double-diameter transfer drum. The large radius of curvature ensures stable paper transport with minimum flapping even when printing on heavy stock.



# Superior cost performance with many of the same features found on the higher-end RYOBI 750G series

## *Comparison of installation space: RYOBI 754G (4-A) vs. RYOBI 764E*



## *Short make-ready time and various labor-saving features*



Automated features such as the RYOBI Semi-RPC semiautomatic plate changer, RYOBI Program Inking, and paper size preset system\* significantly shorten make-ready time.\* optional

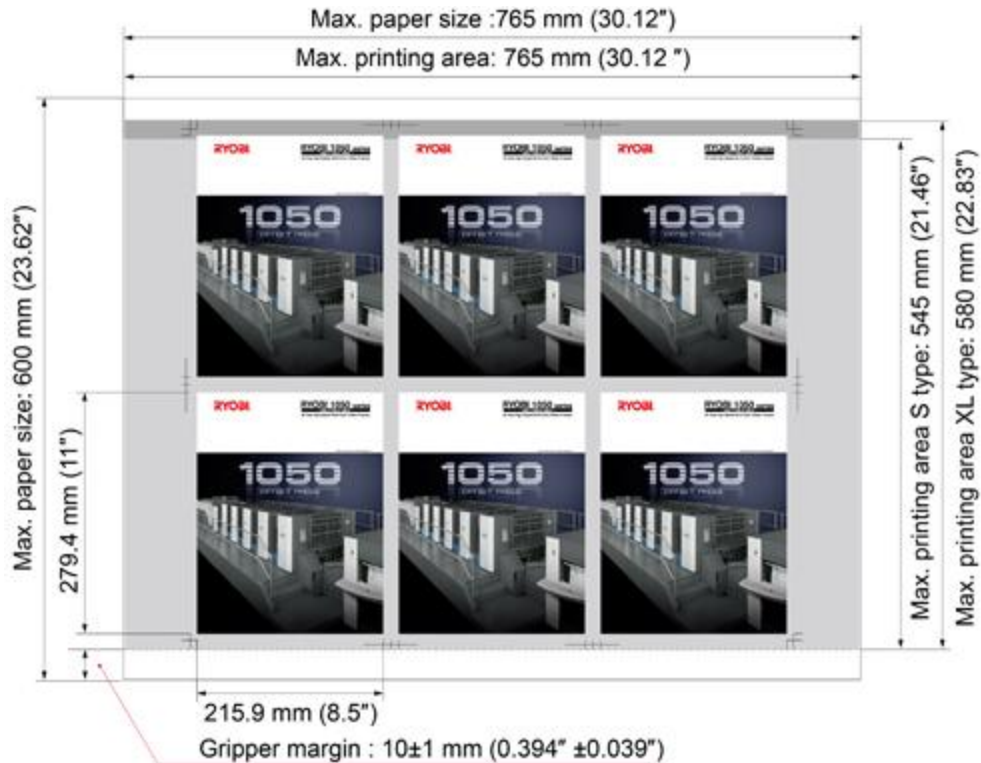
RYOBI 762EP/764EP/765EP/766EP models are equipped with a convertible perfecting device. Switching between straight printing and perfecting can be performed by the RYOBI PCS-K printing control system.

# Large printing area capable of 6-up printing of 8.5" x 11" (215.9 x 279.4 mm) letter size (XL type)

*A multipurpose press for diverse range of jobs*

Capable of 6-up printing of 8.5" x 11" (215.9 x 279.4 mm) letter size

\* XL type



Flexibly handles a wide range of paper thicknesses, from thin 0.04 mm (0.0016") paper up to a thick 0.6 mm (0.024")\* without having to adjust the height of the gripper bases.

\*0.4 mm (0.016") when perfecting on a convertible perfecting model

# **Installation space is greatly reduced thanks to the RYOBI PCS-K printing control system**

*Total control over printing quality*



In the RYOBI 760E series' space-saving design, the RYOBI PCS-K printing control system is built right into the press. All of the main operations and settings, including ink control, water volume control, printing parameter settings, registration adjustment, impression pressure presets, and maintenance information are performed on the touch panel monitor.