PRINTING EQUIPMENT
All about RYOBI Graphic Systems
Smart Printing Solutions

RYOBI is evolving together with our customers.

Digital network technologies
Automation and labor-saving technologies
Precision machining technologies cultivated through many years of die casting experience
And environmental technologies

By incorporating increasingly advanced technologies into our printing equipment, RYOBI continues to evolve as an ideal business partner for customers around the world.
All About
RYOBI Graphic Systems

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Ink Control

Image Area Calculating Software

Ink Volume Setter
Ink Volume Setter-CiP4(PPF)

Image area ratio data is calculated by Ink Volume Setter software using the PostScript data created on Macintosh or Windows computers and then converted by using the RYOBI PCS-L, PCS-G, PCS-H, PCS-JX, PCS-K or PCS-F Printing Control System to preset the ink fountain keys. Plus, with Ink Volume Setter-CiP4 (PPF) software, image area ratio data can be calculated from PPF files.

RYOBI Program Inking

RYOBI Program Inking automatically supplies ink to ink rollers to match the image from the early start of printing. After the set number of prints are finished, the ink on the rollers is automatically restored to an even state, allowing the operator to proceed quickly to the next job.

Color Matching

Printing Density Control System with Color Profile Setter

RYOBI PDS-ProE

The RYOBI 3404X-DI and 3404E-DI provide powerful support for color management, enabling creation of ICC profiles for color matching and quality control. Two color matching methods are available: to match the color of proofer with the color of 3404X-DI and 3404E-DI and to match the color of 3404X-DI and 3404E-DI with the color of proofer or other printing presses.
Meeting client needs with seamless system solutions from color matching to quality control

Management / Production control

MIS Connection Software (for CIP4-JDF)
MIS Connection Software for CIP4-JDF enables real-time exchange using the CIP4-JDF data format for sharing job direction data (including job name, number of printing sheet, paper size) and production data (including the printing start time, end time, and number of printed sheet) between the MIS (Management Information System) and printing control system.

RYOBI Print Job Manager
The RYOBI Print Job Manager connects RYOBI printing presses in a network to perform centralized production schedule management by optimally assigning job data to each press. It also gathers real time information on operating status and automatically generates productivity assessment data for each press.

[ RYOBI Smart net ]

An Optimized Digital Workflow Gives You Total Control Over Production and Quality.

A CIP4-JDF compatible management information system ensures a smooth workflow from prepress to press and postpress. By supporting an ideal digital workflow from order receipt through production and delivery to the client, it boosts both productivity and profitability.
Automation devices for more efficient job changeover

Smart Make-Ready Function

• A smart make-ready function automatically performs blanket cleaning, plate changing, preset inking and test printing for greatly enhanced work efficiency.

* On models with a convertible perfecting device, perfecting switchover process is automatically performed after cleaning process is completed.

* When changing paper size, the paper size preset, impression pressure preset, and pull side guide preset can be set separately from the automatic processes.

Multiple preset functions

• Simply entering the paper size and thickness values using the touch panel display automatically presets the feeder head, feeder and delivery section guides, pull guide, and impression pressure.
• RYOBI Program Inking shortens the time needed for color adjustment. The optimum ink volume is automatically supplied based on the pre-press data. When printing is finished, the ink on the rollers is automatically restored to a smooth and uniform state, allowing the operator to proceed quickly to the next job.

RYOBI Program Inking’s Effectiveness

Precise registration accuracy

• Plates are easily and accurately changed by RYOBI Fully Automatic Plate Changer Full-RPC and RYOBI Semiautomatic Plate Changer Semi-RPC.
• The Semi-RPC is compatible with both polyester-based plates and metal plates.
• The RYOBI RP740-425AUTO high-precision register punch uses a high-precision CCD camera to detect any plate registration misalignment, further enhancing registration accuracy.

Automatic cleaning devices

• The automatic cleaning devices can be switched on and off, and the cleaning pattern can be selected from the delivery side of the press.
• The use of non-woven fabric saturated with cleaning solution allows easy maintenance with no dripping worries.
• The ink roller cleaning device provides optimum cleaning effectiveness using a combination of water and cleaning solution.

Automatic convertible perfecting device

• Automatic convertible perfecting device contributes to minimum time loss for the mode change.
• A built-in impression cylinder jacket and paper tail edge suction mechanism maintain high quality during perfecting.
RYOBI's proven technology backed by experience and expertise

Proven technology ensures the high-quality printing

**Superior inking performance**
- Highly-graduated ink fountain keys enable precise ink control.
- The ink roller temperature control system circulates temperature-controlled water inside the rollers to maintain the ink rollers at the optimum level, ensuring consistent printing quality even during long run printing.

**RYOBI-matic continuous dampening system**
- Consistently high quality printing is maintained by forming an aqua film on the plate surface.
- Switching between integrated mode and separate mode is easy to match the image and characteristics.
- The RYOBI-matic-D and RYOBI-matic-D Remote use the rotational speed difference between the water form roller and plate cylinder to remove any foreign particles from the surface of the plate and prevent hickeys.

**RYOBI PQS Inline printing quality control system**
- The RYOBI PQS inline printing quality control system controls the ink density right on the press, and detects defects like hickeys and marking.

**Precise quality control and color matching**
- The RYOBI PQS Inline printing quality control system measures the color bar on printed materials, calculates the variations from the printed sheet, and automatically adjusts the ink fountain key openings.

**High productivity and higher added value**

**Coating unit for added value and variety of dryer units**
- A wide selection of models is available to meet specific needs, including models with varnish coating unit, number of unit, dryers, and various delivery systems.
- A retractable inline coating unit facilitates maintenance and prevents scratching of the printed surface.
- Can be equipped with a delivery section UV curing unit and various inter-deck UV curing units over the convertible perfecting device or over the impression cylinder, as an additional unit, enabling short lead-time high-value-added printing.

**Eco-friendly LED-UV printing system**
- The LED-UV printing system saves energy and reduces environmental impact.
The flagship model RYOBI 1050 Series high-speed B1-size offset presses are equipped with our most advanced technologies. Featuring all the functions most sought after in a printing press — productivity, quality, operability and reliability — their unparalleled performance helps raise customers’ business to a new level.

The superior cost-performance RYOBI 920 Series A1-size high-speed offset presses easily handle 8-up A4-size printing. The many advanced features lower costs while ensuring higher quality and greater productivity.

High-performance B1-size and A1-size presses successfully cope with business expansion

The RYOBI 1050 Series B1-size presses feature superior printing performance, mechanical performance, and quality worthy of a flagship model. Various impressive new systems include the RYOBI PQS inline printing quality control system (optional) for easier quality control during printing, and the RYOBI PCS-L printing control system with dual monitors for even better operability.

Backed by the RYOBI 680 and 750 Series’ outstanding reputation for high performance, these A1-size high-speed offset printing presses are capable of 8-up printing of international standard A1-size. Combining high-speed printing of 16,200 sheets per hour with exceptional printing quality thanks to a high-precision mechanism, they meet today’s market demand for lower-cost printed materials by allowing the use of more conformable printing sizes.
The 680 series and 750 series offer a wide range of unit configurations to meet specific customer needs for a high-productivity, high-profitability printing environment. High-quality, high-speed printing is assured by digitally controlled quality management systems combined with reliable mechanisms and advanced automation devices embodying cutting-edge RYOBI technology.

**A2-Plus Size High-Speed Multi-Color Offset Presses**

**RYOBI 680 Series**

<table>
<thead>
<tr>
<th>Max. Paper</th>
<th>686 mm</th>
<th>508 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV Curing Unit</td>
<td>IR Infrared Dryer</td>
<td>P Perfecting</td>
</tr>
</tbody>
</table>

**RYOBI 684 Type 4-A**

Various advanced automation devices boost productivity while reducing the need for highly skilled, experienced operators. Two major benefits include quick job changeover enabling diverse, small lot printing, and assurance of high printing quality even during high-speed printing. Moreover, added value can be increased with a coating unit that uses either water-based varnish or UV varnish. Can be equipped with various curing units that enable short lead-time high-value-added printing and enhance the value of printing work.

**B2-Size High-Speed Multi-Color Offset Presses**

**RYOBI 750 / 750G Series**

<table>
<thead>
<tr>
<th>Max. Paper</th>
<th>788 mm</th>
<th>600 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV Curing Unit</td>
<td>IR Infrared Dryer</td>
<td>P Perfecting</td>
</tr>
</tbody>
</table>

**RYOBI 755GP Type 5-D1**

*1 15,000 S.P.H. is possible on special request.

*2 Standard : 0.04 - 0.6 mm (0.0016" - 0.024")

Option : 0.04 - 0.8 mm (0.0016" - 0.031")

RYOBI 752 / 754 / 755G / 756 / 758GP / 7510GP
**High performance mid-size printing presses packed with high-end technology**

**Fully Automated Convertible Perfecting Device**
RYOBI 750P / 750GP / 680P series are equipped with fully automatic convertible perfecting devices for switching between straight printing and perfecting. The perfecting device on the RYOBI 758P / 7510P / 7510GP consists of a double-diameter transfer drum, a double-diameter storage drum and a single-diameter turning drum as standard equipment. The print quality for perfecting jobs is further enhanced.

<table>
<thead>
<tr>
<th>Color</th>
<th>RYOBI Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-color</td>
<td>RYOBI 6810P / 7510P / 7510GP</td>
</tr>
<tr>
<td>8-color</td>
<td>RYOBI 688P / 758P / 758GP</td>
</tr>
<tr>
<td>6-color</td>
<td>RYOBI 686 / 756 / 756G</td>
</tr>
<tr>
<td>6-color</td>
<td>RYOBI 686P / 756P / 756GP</td>
</tr>
<tr>
<td>5-color</td>
<td>RYOBI 685 / 755 / 755G</td>
</tr>
<tr>
<td>5-color</td>
<td>RYOBI 685P / 755P / 755GP</td>
</tr>
<tr>
<td>4-color</td>
<td>RYOBI 684 / 754 / 754G</td>
</tr>
<tr>
<td>4-color</td>
<td>RYOBI 684P / 754P / 754GP</td>
</tr>
<tr>
<td>2-color</td>
<td>RYOBI 682 / 752 / 752G</td>
</tr>
<tr>
<td>2-color</td>
<td>RYOBI 682P / 752P / 752GP</td>
</tr>
</tbody>
</table>

* *752P / 752GP / 754P / 754GP / 755P / 755GP / 756P / 756GP : Option (On the RYOBI 680 series, a double-diameter perfecting mechanism, same as RYOBI 750 series is not available.)*

**RYOBI 688P / 6810P**
**RYOBI 758P / 758GP / 7510P / 7510GP**

The fully automatic convertible perfecting device enables one-pass full-color perfecting. Unlike a straight printing press, no time is lost waiting for the front side to dry after printing, or for paper piling when printing the back side. Printing time, obviously, is cut in half compared to printing both sides with two passes on a 4-color straight printing press. This boosts productivity and enables flexible handling of jobs with short turnaround time.

**Inline UV Casting and Foiling system**
This system processes various types of holographic coating and foiling inline during printing. The inline UV casting and foiling system further enhances the high value-added printing for the RYOBI 750 / 750G series.

**RYOBI 7510GP Type 10-Ea5**
Packing an array of advanced functions into a compact body, these models feature exceptional cost performance and meet growing market demand for short-run jobs, shorter lead times, higher quality, and lower costs.

The RYOBI PCS-K* printing control system is integrated with the press in a space-saving configuration. Offering the same functions and mechanisms that provide the exceptional printing quality and productivity of the highly regarded RYOBI 680 and 750 Series, the RYOBI 780E Series and 684-AJ Series are low-pile models that open the door to new business opportunities for color separators and printing companies considering 4-color printing on a mid-size press.

* 780E: option

**82-Size High-Speed 4-Color Offset Presses**

**RYOBI 782E / 784E / 784EP**

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. Paper</th>
<th>Max. Speed</th>
<th>Perfecting</th>
</tr>
</thead>
<tbody>
<tr>
<td>RYOBI 782E</td>
<td>31.02&quot; x 23.62&quot;</td>
<td>15,000 S.P.H.</td>
<td>P</td>
</tr>
<tr>
<td>RYOBI 784E</td>
<td>31.02&quot; x 23.62&quot;</td>
<td>15,000 S.P.H.</td>
<td>P</td>
</tr>
<tr>
<td>RYOBI 784EP</td>
<td>31.02&quot; x 23.62&quot;</td>
<td>14,000 S.P.H.</td>
<td>P</td>
</tr>
</tbody>
</table>

* RYOBI 784EP — 14,000 S.P.H.
15,000 S.P.H. is possible on special request.

**A2-Plus Size High-Speed 4-Color Offset Presses**

**RYOBI 684-AJ / 684P-AJ**

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. Paper</th>
<th>Max. Speed</th>
<th>Perfecting</th>
</tr>
</thead>
<tbody>
<tr>
<td>RYOBI 684-AJ</td>
<td>27.01&quot; x 20.00&quot;</td>
<td>15,000 S.P.H.</td>
<td>P</td>
</tr>
<tr>
<td>RYOBI 684P-AJ</td>
<td>27.01&quot; x 20.00&quot;</td>
<td>15,000 S.P.H.</td>
<td>P</td>
</tr>
</tbody>
</table>

* 15,500 S.P.H. is possible on special request.
Automation and labor-saving devices such as the RYOBI Semiautomatic Plate Changer, RYOBI Program Inking, and automatic ink roller / blanket cleaning devices significantly shorten make ready time while substantially boosting productivity for high-quality, small-lot color printing.
RYOBI 3304H and 3304HA were developed in response to the market’s demand for multiple color and digitalization. These presses feature a satellite V-shaped 5-cylinder system, which enables a compact size measuring a mere 3.8m². Plus they can easily handle metal plates as well as polyester-based plates to realize economical 4-color printing. In addition, 3304HA and 3302HA feature a Semiautomatic Plate Changer that makes changing plates significantly easier.
The RYOBI 3404X-DI and 3404E-DI offers high productivity with the capability of direct imaging on press, and user-friendly operation thanks to extensive automation, and the high print quality of offset printing. These features are combined to flexibly meet the needs of the rapidly growing short-run color printing market. The 3404X-DI and 3404E-DI will generate tremendous business opportunities for today’s printing companies, as well as for color separators and service bureaus.

Get the fast speed of digital with the high quality of offset printing

The laser beams of the RYOBI 3404X-DI and 3404E-DI form the screen dots directly on the surface of the plate. The two imaging heads burn the plates for the four colors simultaneously in precise register.
Close integration of research, development, and manufacturing gives birth to the world’s foremost printing equipment.

Already known as the world’s leading manufacturer of compact offset printing presses, RYOBI is responding to changing customer needs with a fully integrated production line capable of producing medium-size offset presses, digital presses, and total printing systems combining both prepress and press technologies, in order to keep pace with rapid developments in digitalization and advanced information processing.

One of RYOBI’s printing press plants, the Hiroshima East Plant, was constructed in 1999 in the Ukai Industrial Park on the outskirts of Fuchu City in Hiroshima Prefecture to meet the growing demand for high-end color printing. We manufacture medium-format A2-plus size and B2-size offset presses. Our integrated production system, spanning all processes from planning and design to manufacture and quality control, was designed for ergonomic efficiency and energy conservation by utilizing the latest technologies and tooling machines.

Product planning

Our aim is to continue providing world-class quality and build products that respond to customer demands for greater automation and labor savings. RYOBI designers and engineers hold regular discussions on how best to achieve these aims. Based on extensive research in the printing field and information industry, RYOBI creates solutions that lead to new value-added business for our customers.

Design

The design process brings together a wide range of technologies including mechanical engineering, electronics and ergonomics. After extensive study and review, the optimal design is achieved with the aid of computers. RYOBI has been pursuing global development through joint development projects with venture companies possessing advanced technology.

R&D and evaluation testing

In addition to the study of ink and water dynamics, noise and vibration, and strength, RYOBI is involved in all types of research and development related to printing equipment, including joint research with universities on ergonomics and other areas. With regard to our products, RYOBI makes continuous improvements by conducting strict evaluation tests of printing quality, durability, operability, safety, and other key factors.
Production, quality control, and parts management
Here in our temperature-controlled factory, RYOBI uses the latest machining centers and most advanced technologies to manufacture parts for our products. Each part is subjected to strict micron-level inspection before moving to the assembly line.

Assembly & inspection
For environmental considerations, propane gas is used to power the factory’s heating and cooling system. All assembly work from individual units to the final product is performed on the same assembly line in a temperature-controlled environment. After assembly, every product undergoes demanding tests to verify its functionality and printing quality before it can move to the final inspection.

Final inspection & shipping
Final inspection of completed products includes such items as the external appearance, functions, printing quality, and accessories. Products that pass this inspection are securely packed for the specific destination, and then shipped throughout Japan and to 170 countries around the world.

Immediate shipping from the parts center
Inventories of consumable supplies and various maintenance parts are stored in the Parts Center's state-of-the-art automated warehouse. Required items are packed and prepared for shipping the same day a customer order is received, then promptly shipped to destinations throughout Japan and the world.

Proven quality that rewards the trust of society
The RYOBI Graphic System Division has acquired ISO 9001 certification, the international standard for quality control and quality assurance covering the design, development and manufacture of printing presses and prepress systems.
RYOBI offset presses are widely used not only in Japan but throughout the world due to their excellent reputation for quality and reliability. More than 60 distributors market our presses in over 170 countries around the globe. RYOBI exhibits at drupa in Germany, the PRINT show in Chicago, IPEX in the UK, and IGAS in Japan, four of the world’s largest international graphic arts and printing equipment fairs, and we are aggressively working to expand sales through activities such as assisting open houses wherever they are held.

World-wide sales and service network

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Service support system

Our sales and service network is designed specially to ensure that our customers get the maximum possible use of their RYOBI presses. We offer technical training and support, quick maintenance and spare parts supply. And in the unlikely event of a problem, we make every effort to quickly solve it.
Creating contentment and richness in our lives, the concepts of RYOBI are not only evident in the manufacture of products. We offer an intangible prosperity which can not be obtained through material objects. RYOBI is working to create a truly prosperous future through its environmental preservation and conservation efforts and also via its contributions to society.

**People-friendly, eco-friendly product development**

**Consideration for the environment**
RYOBI dedicates considerable effort not only to enhancing the quality of our products, but also to their environmental impact throughout their life cycle, from production to final disposal.

1. **Manufacturing stage**
Cylinders are treated by thermal spraying and powder coating. CAD and CAE are used to reduce the weight of components and extend the life of the overall equipment.

2. **Use stage**
Environmental considerations include the use of inverters for energy savings, special chains for reduced operation noise, and various automation and labor-saving devices for conserving both energy and resources, as well as waterless printing (RYOBI 3404X-DI, 3404E-DI).

3. **Disposal stage**
Every effort is made to conserve resources, including reuse or recycling of electrical parts, the use of steel packing, and the collection, sorting, and reuse of iron, aluminum, and other metal chips from machining processes.

**ISO 14001 accreditation (Environmental Management System)**
RYOBI group have acquired the ISO 14001 accreditation, the international standards for environmental management systems. ISO 14001 certifies that RYOBI will maintain and operate its environmental management system properly, thus contributing to the prevention of environmental destruction through energy and resource efficiency as well as by reducing and recycling waste.

**Nature conservation activities**
RYOBI group have all established voluntary programs for cleaning up nearby roadways, rivers, and other areas. RYOBI actively promotes aluminum can recycling. Through non-profit organization (NPO), the RYOBI Social Contribution Foundation, profits earned through this program are used to benefit the local community, such as through donation of wheelchairs and service cars to community welfare facilities.
RYOBI was established in December 1943 as a manufacturer of die castings. As we steadily accumulated our own technologies, we began supplying component parts for a wide range of manufacturing fields including automobiles, electrical machinery, and communications and office equipment. Building on that technology and experience, RYOBI eventually expanded into the production of finished products such as printing presses, power tools, and builders’ hardware.

The first RYOBI compact offset press was introduced in 1961 and represented a fusion of the design, precision machining, assembly, and other technologies accumulated during years of die casting. Since then our continued fusion and integration of state-of-the-art technologies have earned RYOBI printing equipment a reputation for excellence throughout the world.

High quality acknowledged by countless awards

RYOBI's comprehensive product development has kept pace with rapid advances in printing technology, pursuing sophisticated designs that emphasize highly automated, labor-saving, ergonomically-based operation. RYOBI printing presses are acclaimed throughout the world, and have received countless awards from various groups and organizations.

<table>
<thead>
<tr>
<th>Model</th>
<th>Award Description and Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>RYOBI AD80</td>
<td>“Invention Prize” in the Japan National Invention Awards Competition (1980)</td>
</tr>
<tr>
<td>Leon Max-2</td>
<td>“Inter Design Prize” (1983)</td>
</tr>
<tr>
<td>RYOBI 3200PFA</td>
<td>“Commendation Award” in the Machine Design Competition (1983)</td>
</tr>
<tr>
<td>RYOBI 3200PFA</td>
<td>“Invention Prize” in the Japan National Invention Awards (1987)</td>
</tr>
<tr>
<td>RYOBI 520HX</td>
<td>“Distinctive Merit Award” in the Machine Design Award Competition (1996)</td>
</tr>
<tr>
<td>RYOBI 3304H</td>
<td>“Good Design Award” (1997)</td>
</tr>
<tr>
<td>RYOBI RP740-425AUTO</td>
<td>“Good Design Award” (1999)</td>
</tr>
<tr>
<td>RYOBI 520GX series</td>
<td>“Good Design Award” (2004)</td>
</tr>
<tr>
<td>RYOBI Font “Now series”</td>
<td>“Good Design Award” (2005)</td>
</tr>
<tr>
<td>RYOBI 780E series</td>
<td>“Good Design Award” (2006)</td>
</tr>
</tbody>
</table>
Fact backed by history
A reputation built on time-tested technology and reliability

History

1943 - Foundation of RYOBI Limited
1944 - Manufacturing of die cast aircraft components inaugurated.
1946 - Began manufacturing of diecasting parts for electrical appliance, automobiles, and spinning machinery.
1961 - Began the manufacturing of small offset presses.
1963 - Began manufacturing and sales of door closers.
1966 - Began manufacturing of power tools.
1970 - Kobundo Co. (presently called RYOBI Imagix Co.) joined the RYOBI group.
1972 - Changed the name of Kobundo Co. (presently called RYOBI Imagix Co.) to RYOBI Printing Press Trading Co., Ltd.
1973 - Began to sell the Phototypesetter with IC Leon-mini.
1976 - Began to sell the Epson EPL-3000 and Epson EPL-3000 Plus.
1979 - Began the manufacturing of the Leon Max 1 a Phototypesetter with Micro Computer.
1980 - Began to sell the RYOBI AD 80 an Offset Printing Press with Automatic Master Insertion won the ‘Invention Prize’ in the Japan National Invention Awards Competition.
1983 - The Leon Max 2 Phototypesetter with Micro Computer won the ‘Inter Design Prize’ at the Inter Design 93 in Kobe Japan.
1984 - Began to sell the RYOBI 3302M A3-size Portrait Format 2-color Offset Press.
1986 - Began to sell the RYOBI 524 an A3-Plus size 4-Color Offset Press.
1987 - Began to sell the REONET 300 a Computerized Typesetting System.
1988 - Changed the name RYOBI Printing Press Trading Co. Ltd. to RYOBI Imagix Co.
1989 - RYOBI's fonts receive the Grand prize at the Fonts Contest and are selected as one of the official fonts.
1990 - Founded RYOBI Aluminium Casting (U.K.), Limited as a die casting manufacturing center of Europe.
1991 - Began to sell the RYOBI 524 an A3-Plus size 4-Color Offset Press.
1992 - Began to sell the REONET 400 a Character / Image Integrated Prepress System.
1993 - Began to sell the RYOBI 3304H an A3-Size Portrait Format 4-Color Offset Press.
1994 - Founded RYOBI Dalian Machinery Co., Ltd. as a manufacturing center of power tools and builder's hardware.
1996 - Began to sell the RYOBI 3304H an A3-Plus Size Single-Color Offset press won the ‘Distinctive Merit Award’ in the 1996 Machine Design Award Competition.
1997 - Founded RYOBI Aluminium Casting (U.K.), Limited as a die casting manufacturing center of Europe.
1998 - Began to sell the RYOBI 3304H an A3-Plus Size Single-Color Offset press won the ‘Distinctive Merit Award’ in the 1996 Machine Design Award Competition.
1999 - The RYOBI 680 Series, A2 Plus Size Multi-Color Offset Presses and the RYOBI RP 740-425 AUTO a High-Precision Register Punch won the 1999 Good Design Award.
2001 - The RYOBI 3404DI won the ‘Distinctive Merit Award’ in the 2001 Machine Design Award Competition.
2002 - Began to sell the B2 Size Multi-Color Offset Presses RYOBI 750 series.
2004 - The RYOBI 750 series and the RYOBI 520GX series won the 2004 Good Design Award.
2005 - Founded RYOBI Die Casting Dalian Co., LTD. as a manufacturing center of die casting.
2006 - The RYOBI Font Now series won the 2005 Good Design Award.
2007 - RYOBI Graphic Systems Division’s new Printing Equipment Plant Building (Printing Equipment Plant No.2) was completed on the site of the Hiroshima East Plant.
2008 - Began to sell the RYOBI 1050 series.
2009 - Began to sell the RYOBI 3404DI an A3-Size Portrait Format 4-Color Offset Press with Built-in Direct Imaging.
2010 - Began to sell the EP-X a Page Layout Software.
2011 - The RYOBI 3404DI won the ‘Distinctive Merit Award’ in the 2001 Machine Design Award Competition.
2012 - The RYOBI 3404DI won the 2001 Good Design Award
2013 - Began to sell the B2 Size Multi-Color Offset Presses RYOBI 750 series.
2015 - RYOBI 520 series models won the red dot award: product design 2003.
2016 - The RYOBI 750 series and the RYOBI 520GX series won the 2004 Good Design Award.
2017 - Founded RYOBI Die Casting Dalian Co., LTD. as a manufacturing center of die casting.
2018 - The RYOBI Font Now series won the 2005 Good Design Award.
2019 - RYOBI Graphic Systems Division’s new Printing Equipment Plant Building (Printing Equipment Plant No.2) was completed on the site of the Hiroshima East Plant.
2020 - The RYOBI 784E / 784EP won the 2006 Good Design Award.
2021 - The RYOBI 784E / 784EP won the 2006 Good Design Award.
2022 - The RYOBI 784E / 784EP won the 2006 Good Design Award.
2023 - The RYOBI 784E / 784EP won the 2006 Good Design Award.
2024 - The RYOBI 784E / 784EP won the 2006 Good Design Award.
2025 - The RYOBI 784E / 784EP won the 2006 Good Design Award.
RYOBI products are everywhere, supporting every aspect of daily life - in the cars on the streets, in your office, and in your home. You may not realize it, but when you casually pick up a magazine or other printed material you are encountering RYOBI. RYOBI products are also popular with do-it-yourselfers and home gardeners. RYOBI is all around you, making possible in every aspect a comfortable and enjoyable lifestyle.

World leading die casting manufacturer: products find applications in many fields

RYOBI die castings have been instrumental in making automobiles lighter. With over 2,000 types of die cast products including cylinder blocks and transmission cases used in over 100 types of vehicles, RYOBI's technological strength and quality is highly acclaimed. As one of the world's top-class die casting manufacturers, RYOBI makes products that are utilized in a diverse number of fields, including automobiles, home appliances, office equipment, industrial machinery and builders' hardware.

Technology from the field of die casting is also being applied to printing equipment

Die casting is a technique for rapidly producing molded products by injecting molten aluminum alloy or other metal at high speed and high pressure into a precision metal mold. Products molded using this technique are called die castings. Ever since RYOBI was established in 1943, we have been developing uniquely integrated systems for everything from design and fabrication of metal molds to casting, machining, and assembly of the die castings. Today we are recognized as one of the world's leading companies in this field. Based on the highly sophisticated processing technology and production knowledge accumulated through many years of die casting, our printing presses are composed of thousands of precision parts.
RYOBI — more than just printing presses

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<th>RYOBI's global die casting operations</th>
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<td>With its operations expanding from Japan to the United States, Europe and China, RYOBI is able to meet demand for die cast products from its customers around the world. We continue to deepen and broaden our relationships with the world’s automobile manufacturers and the customers in a growing number of industries.</td>
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<td>RYOBI in daily life</td>
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<td>Lightweight, compact power tools and lawn and garden equipment have evolved from pursuing ease of use and the development of superior, more efficient motors. Original, proprietary mechanisms developed by RYOBI achieve high performance and superior durability in door closers and other builders' hardware. In each field, our dependable technologies are built in.</td>
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