

Ube Machinery Corporation, Ltd.

U-MHI Platech Co., Ltd.

U&M Plastic Solutions Co., Ltd.

U&M Plastic Solutions Launches HH (Dual H) Series, the First Injection Molding Machines Jointly Developed by Ube Machinery and U-MHI Platech

TOKYO, March 12, 2018 — UBE Group company U&M Plastic Solutions Co., Ltd. today announced the release of the HH (Dual H) Series of injection molding machines, the first products to have been jointly developed by Ube Machinery Corporation, Ltd. and U-MHI Platech Co., Ltd. (previously known as Mitsubishi Heavy Industries Plastic Technology Co., Ltd.).

Ube Machinery and U-MHI Platech have been working together to combine their respective business strengths since the launch of U-MHI Platech in January 2017 out of the merger of their respective injection molding machinery businesses. The HH (Dual H) Series of mid-sized injection molding machines are the first products to be jointly developed by Ube Machinery and U-MHI Platech and the new models incorporate the best technologies of each company. Sales of the HH (Dual H) Series started in February 2018.

The HH (Dual H) Series is available with clamping force ranging from 350 to 850 tons. The machines feature flexible base models and a wide range of catalog options, offering expandability to meet customer needs.

Other features of the HH (Dual H) Series:

1. Direct drive injection servomotors designed for quick-response, high-power injection molding
2. MAC-IX Controller for exceptional user-friendly operation
3. DIEPREST Core Back Foaming process for improved molding performance and versatility

The HH (Dual H) Series incorporates and builds on the respective technology strengths of the development partners to realize specialized molding processes including foaming for weight reduction as well as multi-material and decorative molding for enhanced performance. The machines offer expanded possibilities for molding through synchro control of clamping and injection operation to facilitate degassing during resin injection.

The HH (Dual H) Series supports multiple languages and diverse specifications. U&M Plastic Solutions will maintain a global sales and servicing network to broadly market the machines in Japanese and international markets.

HH (Dual H) Series 850 Ton Model



Corporate Data

Company Name	Ube Machinery Corporation, Ltd.	U-MHI Platech Co., Ltd.
Location	1980, Okinoyama, Kogushi, Ube City, Yamaguchi Prefecture	1, Takamichi, Iwatsuka-cho, Nakamura-ku, Nagoya City, Aichi Prefecture
Representative	Yukio Hisatsugu, President	Koji Kubota, President
Business Description	Manufacturing, sales, servicing, and maintenance of die casting machines, injection molding machines, extrusion presses, vertical mills, kilns, bulk handling machines, water screening equipment, bridges, floodgates, steel structures and other industrial machinery	Design, manufacturing, sales, servicing and maintenance of injection molding machines, accessory equipment, molds.
Capital Stock	¥6,700 million	¥450 million
Established	September 1999	April 2005
Shareholders	Ube Industries, Ltd. (100%)	Ube Machinery Corporation, Ltd. (85%), Mitsubishi Heavy Industries, Ltd. (15%)

Company Name	U&M Plastic Solutions Co., Ltd.
Location	1980, Okinoyama, Kogushi, Ube City, Yamaguchi Prefecture
Representative	Junichi Yonehara, President
Business Description	<ul style="list-style-type: none"> • Marketing of injection molding machines and related parts, dies, devices and systems. • Studies, technical guidance and consulting relating to molding of plastic products.
Capital Stock	¥30 million
Established	November 2016 (commenced operations on January 1, 2017)
Shareholders	Ube Machinery Corporation, Ltd. (100%)
Offices	Tokyo, Nagoya, Osaka, Ube City

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