



# HIGHVAC



**FONDAREX**<sup>®</sup>  
SWISS VACUUM TECHNOLOGY

# FONDAREX MODULAR



|                                | THE WORLD'S MOST POPULAR VACUUM SYSTEM  | MEET THE NEW GENERATION: TOTALLY MODULAR INDUSTRY 4.0 COMPLIANT  |
|--------------------------------|---|--|
|                                | <br><b>HIGHVAC</b>   | <br><b>FONDAREX MODULAR</b><br>(In final development stages)  |
| <b>PRODUCT RANGE</b>           | Economy<br>Progress<br>Premium<br>Ultimate  | Modular configuration depending on the die cast cells and the projects.<br><ul style="list-style-type: none"> <li>- Mobile / cell / central vacuum system</li> <li>- 2 / 4 / 6 independent vacuum channels</li> <li>- 300 / 750 / 1200 / 2000 / 3000 l tanks</li> <li>- 25 / 40 / 63 / 100 / 160 m<sup>3</sup>/h pumps</li> </ul>  |
| <b>CONTROL POSSIBILITIES</b>   | Economy / Progress <ul style="list-style-type: none"> <li>- Vacuum measurement in cavity</li> <li>- Vacuum measurement in tank</li> <li>- Pollution control of filter and hose</li> <li>- Profile control of vent</li> </ul>  | Modular <ul style="list-style-type: none"> <li>- Vacuum measurement in cavity</li> <li>- Constant vacuum measurement in tank</li> <li>- Reactive vacuum with the advanced vacuum unit close to the die (opt.)</li> <li>- Real-time vacuum regulation (opt.)</li> <li>- Pollution control of filter and hose</li> <li>- Profile control of vent</li> <li>- Evacuated air volume measurement</li> <li>- Air flow measurement (opt.)</li> <li>- Control of the evacuated air quality (opt.)</li> <li>- Control of evacuated air humidity (opt.)</li> <li>- Leak measurement (opt.)</li> <li>- Pump performance measurement (opt.)</li> <li>- Energy and consumption measurement (opt.)</li> </ul> |
|                                | Premium / Ultimate <ul style="list-style-type: none"> <li>- Vacuum measurement in cavity</li> <li>- Vacuum measurement in tank</li> <li>- Vacuum regulation</li> <li>- Pollution control of filter and hose</li> <li>- Profile control of vent</li> <li>- Evacuated air volume measurement</li> <li>- Control of evacuated air humidity (opt.)</li> </ul> |  |
| <b>HUMAN-MACHINE INTERFACE</b> | - Siemens HMI 7" / 9"   | <ul style="list-style-type: none"> <li>- Siemens HMI 12"</li> <li>- Redesigned intuitive interface</li> <li>- Automatic mode function for easy use of the vacuum system</li> </ul>   |
| <b>INDUSTRY 4.0</b>            | The Highvac series has the possibility to save the vacuum process data. Data transfer to other devices.   | The intelligent Modular series has a new and special automation dedicated to enhanced data analysis with the possibility of performant statistics and quality control. Easy data transfer to other devices.  |
| <b>PRICES</b>                  | Defined prices for each model.  | Configurable price depending on the options chosen for the Modular system.   |



## FONDAREX AT YOUR SERVICE

Our team of engineers provides quick and efficient service on production sites across the world. Through its strong international presence, Fondarex maintains a close relationship with its customers.

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