



# Company

For 60 years PVR has been a leader providing high quality and reliable vacuum pumps. PVR means primarily trusted and advanced technologies, but also sustainable development for the stakeholders, environmental protection and focus on energy saving. The experience acquired during these years of activities, allows PVR to offer products and services that are always reliable and innovative.



## Machining Division

With a view to verticalization of its processes and increased capacity to provide more services to customers, PVR has had a specialized Machining Division for brass, steel, cast iron, stainless steel, and aluminum components since 2023.

Professionalism, experience, and quality characterise PVR Machining Division in the machining of numerous parts for vacuum pumps and components in the industrial, automotive, petrochemical, hydraulic, and electrical sectors.



## Service

PVR guarantees a qualified advice for every inquiry thanks to its skilled technical/sales office that supports every project. The Service Department assists and advises our customers with scheduled maintenance, qualified overhauls and spare parts ready for delivery.

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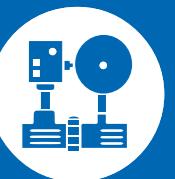


[www.pvr.it](http://www.pvr.it)

sevencom.it



Provide trusted & advanced technologies



# PLUG & PUMP Series

Plug & Pump vacuum systems



HUMAN - MACHINE INTERFACE HMI



Available Technologies:



Technology Save energy  
Remote control New design  
Flexibility Internal memory  
Ecological transition  
HMI (Human machine Interface)

Green revolution Scheduled maintenance



Scan  
to find out more

MUCH QUIETER

VARIABLE FREQUENCY DRIVE

## PLUG & PUMP

Plug & Pump is the new series of compact vacuum systems where pumps, devices, and electrical components are housed in a clean, soundproof case. Simply plug in the power supply, connect the vacuum to your system and it is ready to use. Plug & Pump systems are supplied with a CE-compliant electrical control panel.



The human-machine interface (HMI) ensures:

- **Easy setting** of system characteristics,
- Possibility of remote controls to **all devices** within the company network or externally via **VPN**,
- Remote access for software **maintenance and verification** of system status,
- **Storage** and history of events and system status,
- Management of **scheduled maintenance**.

### Sample configuration

Plug & Pump 13.F7-S650H	
Pump type	(1) GMa13.7fHV (2) EU650M
Nominal pumping speed	m <sup>3</sup> /h 50 Hz 2000 60 Hz 2400
Ultimate pressure (abs.)	mbar ≤ 2x10 <sup>-2</sup> (≤ 7x10 <sup>-3</sup> )
Motor power	kW 50 Hz 7,5+15 60 Hz 7,5+18,5
Noise level	dB(A) 50 Hz 75 60 Hz 75
Total weight	kg 50 Hz 1200 60 Hz 1200

(1) Roots pump / (2) Vane vacuum pump