

## VDH MULTIPURPOSE FOUNDATION PILING MACHINES

Each project is unique and has its own foundation requirements. Therefore, Van den Heuvel developed its own line of modular multipurpose machines, which can be used for a wide range of foundation work, such as drilling, compacting, vibrating and pile driving. It started with the VDH-MP60, developed on the basis of a specific customer request, followed by the VDH-MP40, MP70 and MP70 TC.

### VDH-MP60

The MP60 is built as a 60 tonne base machine and is ideally suited for work such as drilling displacement piles, drilling mortar screw piles and vibrating mini vibro piles. Van den Heuvel has continued to develop this machine, with the involvement of customers and technicians, to optimise the machine for all parties concerned.

### VDH-MP40

Then the VDH-MP40, a smaller version of the MP60, was developed, which can be used as a ground screw and pile driving machine. It is more compact and therefore easier to transport. Ideal for customers working on several smaller projects per day.

### VDH-MP70 AND VDH-MP70 TC

The MP series also includes the VDH-MP70. The MP70 has a leader with a rack and pinion system, making it ideal for projects in the city centre or inside buildings. The quick-change system makes it very simple to change attachments: from compaction block to piling hammer and drilling unit.

The VDH-MP70 TC is the third in the Multi Purpose range of rigs. The MP70 Tool Carrier is a further development of the MP70. The sliding table and side inclination cylinders on the Tool Carrier have been replaced by a 'chair' on the front of the rig, onto which three lifting cylinders are mounted.

### MODULAR MACHINE

The modular machine serves as a solid base. It offers complete flexibility, so it can be prepared and automated to perfectly match the customer's wishes. This allows variation within the standard components in terms of motor power, pump, leader and ballast. The machine is therefore optimally suited to specific types of work within the sector. The machine can also be painted in the desired colours.

### PRODUCTION IN OUR WORKSHOPS

In our fully equipped metal and hydraulic workshops and paint shop, we employ skilled welders, mechanics and paint sprayers who ensure that you get a top-notch end product. The welding, hydraulics and assembly of the piling rigs and appliances are all completed here. The piling rigs and appliances are then treated in our paint shop to preserve them.





#### ADVANTAGES OF THE MULTIPURPOSE MACHINES:

- Multipurpose
- Modularly constructed
- High efficiency
- Latest technologies
- Safe, efficient operation
- CE certified and compliant with standard NEN-EN 16228
- Configurable to customer requirements

All VDH machines are extensively and carefully tested and approved prior to delivery, are of the highest quality and meet the applicable standards. Van den Heuvel also provides maintenance and service for all the machines.



#### READY FOR THE FUTURE

Van den Heuvel designs, modifies and builds various types of high-quality machines for special applications. VDH is therefore a successful partner in the foundation sector. Production and modification take place entirely in-house, using state-of-the-art equipment, with expertise developed over many years. Everything is taken care of for the customer throughout the process, from the initial request to delivery of the machine, service and maintenance. Custom solutions result in perfect basic machines, which can be adapted to the needs of the customer or project.

