Since 1996, about two hundred Drillmec HH rigs have been working all around the world in many environmental and weather conditions, always delivering high safety and drilling efficiency.

On the basis of the HH Series experience and field results, Drillmec has developed a new generation of fully automated drilling rigs, named AHEAD (Advanced Hydraulic Electrical Automated Driller), designed to generate enhanced drilling performance at the highest HSE standards.
HH Series - Hydraulic Drilling Rigs

E&P companies demand rig manufactures to design drilling equipment that is increasingly safer for workers and the environment while improving performance.

Drillmec brings it all together in one drilling rig: the HH Series.

The HH Series combines the basis of hydraulic water well drilling rigs with advanced systems for pipe handling, transportation and rig-up for either onshore or offshore rigs ranging from 75 to 600 tons hook load capacity.

Today about two hundred HH Series rigs are successfully operating worldwide.
AHEAD Series - Advanced Drilling Rigs

The AHEAD Series represents a new concept of fully automated drilling rigs. They are the results of a strong focus on innovation and continuous improvement that has always characterized Drillmec in the global market of drilling rigs. Highest HSE standards and drilling efficiency are assured thanks to automation and to a complete drilling package able to ensure a continuous dialogue with the bottom hole.
Off-line System

AHEAD is equipped with a new fully automated Off-line System designed to make up and break out stands made of two API Range 3 DP (or three API Range 2 DP) out of rotary table, ensuring safety for personnel and a drastic NPT reduction. The Off-line System is able to handle even the casing joints, placed on special racks positioned at ground level.
The HoD System combines continuous circulation, high-resolution flow rate monitoring and anti-friction devices that allow to obtain highest HSE standard and enhanced drilling performance.

The HoD System is characterized by easy integration with other rig equipment and it is designed to allow personnel to move away from the rig floor and manage operation remotely.

**HoD - Heart of Drilling System**

**Policy**

Drillmec has always viewed continuous improvement of company processes and complete satisfaction of customer’s needs as essential factors for standing out on the highly complex, competitive oil and gas market. Drillmec’s Quality System and HSE System are essential tools for achieving its business goals.

In accordance with its general aims and strategies for growth, Management promotes:

- The central role of the customer
- Full involvement of all personnel to ensure complete awareness of the significance and importance of their work and how they can contribute to achieving quality goals, environment, health and safety protection
- Continuous improvement of the quality of products and services, especially through a strong drive toward technological innovation
- Continuous improvement of process performance
- Safeguarding of the environment and protection of workers’ health and safety. Such commitment is widespread not only to our workers, but even to our subcontractors and suppliers.

**Certifications**

Drillmec SpA and Drillmec INC quality management systems are certified by API (American Petroleum Institute), DNV (DNV Business Assurance), RTN (Rostechnadzor) and CU-TR (Russian approval) and can also work under NORSOK, ABS and RMRS, if required by the client.

- API 4F-0062
- API 6A-0492
- API 7-1-0305
- API 7K-0045
- API 8C-0041
- API 16A-0112
- API 16A-0113
- API ISO-0076
- API Q1-0627
- API 4F-0058

- ISO 9001:2008
- ISO 14001:2004
- OHSAS 18001:2007

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