

# Hurricane: Performance, Quality and Design

From Paoli's experience and its cutting-edge sectorial engineering research a new wheel gun is born: Hurricane. The partnership with highly skilled technicians and the most important racing teams has allowed the development of an innovative, greatly performing and technologically advanced product.

Optimizing the pressured air fluid dynamics, thanks to a CFD (Computational Fluid Dynamics) study, has permitted not only to sharpen the engine performance, but also to create a unique, fresh and well-finished design.

Care for the details reveals itself also in the use of new technologies in the production area, such as the lost wax casting, intended to assure the internal channels dimension repeatability and to guarantee homogeneity in performance. Hurricane performance on loosening has increased by 10%, while on the tightening side it has remained intentionally unchanged compared to the previous models, in order to avoid excessive tightening.

Moreover, the new Hurricane is suitable for the new Fast Shift: a lever system which allows an immediate side reversal and to save a remarkable amount of time between the removal of the old tyre and the installation of the new one.

Lastly, the selection of materials such as carbon, aluminum and aeronautical steel makes Hurricane a fast and extremely reliable wheel gun.

Discover the new Hurricane!



Fig. 1. Hurricane Impact Wrench