

HILTI INNOVATIONS WIN PRODUCT DESIGN AWARDS

Schaan (FL), July 9, 2019 – Hilti’s product design has once again been proven successful by winning several Red Dot and iF design awards.

Both competitions cited the DX 9-HSN, a fully automatic powder-actuated nailer for fastening profiled metal sheeting to steel decks. One significant design development factor was ergonomics. The stand-up operating position relieves stress on the operator’s back while the handle cushions the tool’s recoil, protecting the wrists, elbows and shoulders of the operator. The display, which is integrated into the handle, shows the user when the tool requires maintenance in real time, helping to avoid unplanned downtime.

The second tool receiving both the Red-Dot and iF awards is the PM 40-MG multi line laser, used for plumbing, leveling, aligning and squaring when installing drywall, supply pipes and cables runs. The green laser is four times more visible than red laser lines and can be identified from a distance of 25 meters in bright light. Hilti’s Metal Blade Axicon technology ensures that the tool stands up to construction site conditions by protecting all sensitive diodes and prisms against drops and rough handling.

A Red Dot Award was given to the new TE 60-A36 cordless combihammer. Hilti reset the bar for battery-powered performance with this tool while adapting cordless flexibility to even include heavy-duty drilling and chiseling work. The modest weight and low level of vibration generated by the tool also ensure precise and comfortable work over a lengthier period of operation. The SC 60W-A36 cordless circular saw, which also exhibits ergonomic balance suited to longer operation and was developed specifically for the North American construction market, also received a Red Dot Award. This tool features, among others, a fast-acting blade brake and minimized kickback for added safety.

Last, but certainly not least, the Red Dot jury also honored the Hilti TE-SPX Polygon pointed chisel, which solves three separate problems. The chisel’s thicker flanks help to prevent it from getting stuck in the concrete, and the waveform edge not only reduces the risk of snapped chisels by 35%, but also increases chiseling performance by 15%. Finally, the flower-shaped cross-section prevents dust from becoming airborne, leading to a healthier working environment.

The Juries of both product design competitions primarily assessed the submissions

according to design and ergonomics, degree of innovation, product quality and functionality.



Hilti tools that won both the 2019 Red-Dot and iF Awards: the DX 9-HSN powder-actuated nailer (left) and the PM 40-MG multi line laser.



Hilti's 2019 Red Dot Award winners (from left): the TE 60-A36 cordless combihammer, the SC 60W-A36 cordless circular saw and the TE-SPX Polygon chisel.

The Hilti Group supplies the worldwide construction and energy industries with technologically leading products, systems, software and services. With more than 29,000 team members in over 120 countries the company stands for direct customer relationships, quality and innovation. Hilti generated annual sales of CHF 5.6 billion in 2018. The headquarters of the Hilti Group have been located in Schaan, Liechtenstein, since its founding in 1941. The company is privately owned by the Martin Hilti Family Trust, which ensures its long-term continuity. The Hilti Group's strategic orientation is based on a caring and performance-oriented culture and the goals of creating enthusiastic customers and building a better future.