

AssemblyReel versus other Electric-driven Reels

Technologic Advantage (1)

Most electric-driven hose reels run on 24V and require an extra transformer or 24V network. The AssemblyReel, in contrast, runs on 230V, 115V or 24V. In addition, because of the standard IEC connector the *AssemblyReel* can be used in every country all over the world.

Technologic Advantage (2)

Typically, the motorization used on most electric-driven hose reels have a rather short lifespan. The AssemblyReel, in contrast, is equipped with a High Quality motor proving its excellence day after day in car manufacturing plants.

Ergonomic Advantage (1)

When the operator is ready he needs to generate a signal to start the motorized retraction. With current electric-driven hose reels, this requires extra actions (e.g. SmartReel) and efforts (e.g. ErgoReel) from the operator. With AssemblyReel, in contrast, all it takes to start the motorized retraction is one short pulse on the trigger of the air tool! Thanks to the patented detection module inside the reel, it is fingertip operation in its most literal sense.

Ergonomic Advantage (2)

Most electric-driven hose reels do not allow adjusting the hose retraction speed to fit the operator's walking pace which means he has to adjust his walking pace to avoid tripping accidents. With AssemblyReel the operator can adjust the hose retraction speed between 0.5 and 1.5 m/sec. to his convenience. Hence, the hose retracts in front of his feet.

Ergonomic Advantage (3)

Most electric-driven hose reels have no system that allows pulling out the hose with minimal effort and, at the same time, avoids the drum from rotating (mass inertia) once the operator stops pulling the hose. It is usually one or the other: little effort with much spinning or much effort with little spinning. With AssemblyReel, in contrast, the motorization is conceived in such a way that the effort to pull out the hose is minimal as well as the spinning-effect.

Economical Advantage (1)

All existing electric-driven hose reels demand periodical maintenance. Due to its clever concept and careful selection of components, *the AssemblyReel* is 100% maintenance free.

Economical Advantage (2)

Most electric-drive hose reels need an additional tool support to keep the air tool out of the way when not in use. The AssemblyReel, in contrast, is equipped with a failsafe brake that keeps the tool (max. 25 N) under the reel when not in use. So no extra tool support is needed.