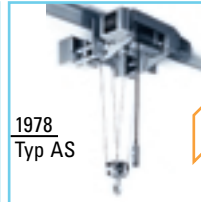
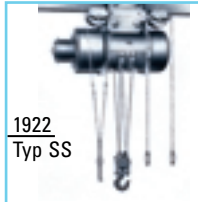


# The SH wire rope hoist \_ the result of many years of experience



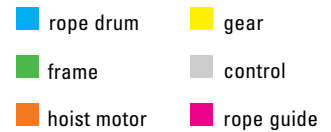
Innovative!

- **durable** \_ motor outside drum
- **low-maintenance** \_ gear without open gearing
- **safe** \_ tried-and-tested, closed rope guide in cast metal
- **simple** \_ drum easily accessible for replacing rope

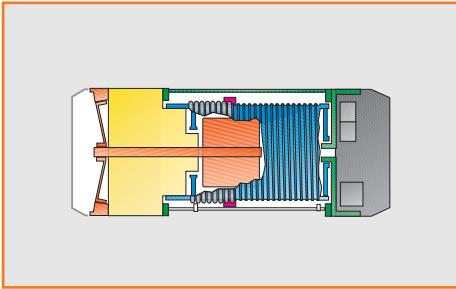


# Experience\_ the first essential for our leading position

125 years of tradition, 125 years of practical approach, competence and experience. R.STAHL can look back on a past characterised by the constant drive for innovation and important modernisations. Revolutionary and programmatic in many fields, always receptive for new aspects, we have built up a wealth of experience that gives us prominent advantages today. Thus an analysis of the various generations of our wire rope hoists clearly demonstrates the superiority of the low-maintenance SH series with its externally positioned motor over a series with a motor integrated into the rope drum.



## "N" series

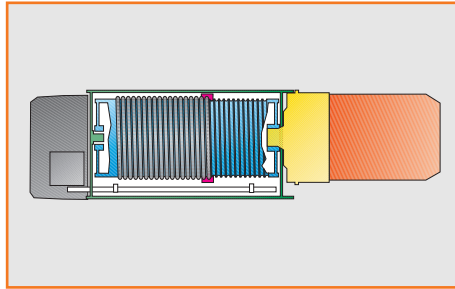


The principle of the N series of wire rope hoists, progressive in the **70s**, proves to be extremely successful. The motor is installed in the rope drum and permits a particularly compact construction.

The main characteristics of the N series:

- › compact length, efficient utilisation of available space
- › easily accessible, externally positioned brake
- › power transmission from motor to drum via open gear ring
- › maintenance-intensive due to internal gearing on drum
- › poor cooling of motor

## "AS" series

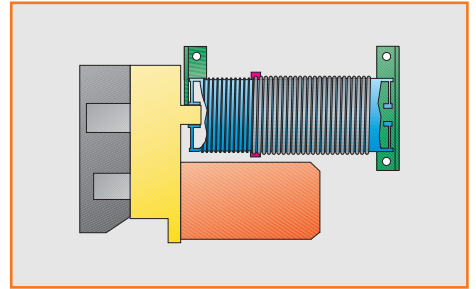


The AS series is developed in the **80s**. Here, motor, gear and drum lie behind one another on a common axis. The external arrangement of the motor facilitates maintenance work and improves heat dissipation.

The main characteristics of the AS series:

- › simple maintenance
- › no open gearing
- › higher performance and heavier loads possible thanks to conception of gear with central drive shaft
- › efficient cooling of motor
- › long construction

## "SH" series



The R.STAHL wire rope hoist is one of the most progressive designs available **today**. Compact, powerful and particularly maintenance-friendly, these are just three of the many advantages of this major innovation.

The main characteristics of the SH series:

- › compact dimensions provided by "U"-shaped construction
- › optimum cooling of motor
- › gear with lifetime lubrication
- › no open gearing
- › motor and brake easily accessible
- › drum easily accessible making replacing rope easy
- › closed rope guide in cast metal

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