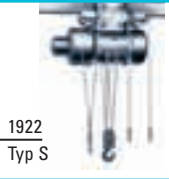


The SH wire rope hoist _ the result of many years of experience



1922
Typ S



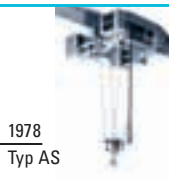
1932
Typ BA



1952
Typ C20



1960
Typ N



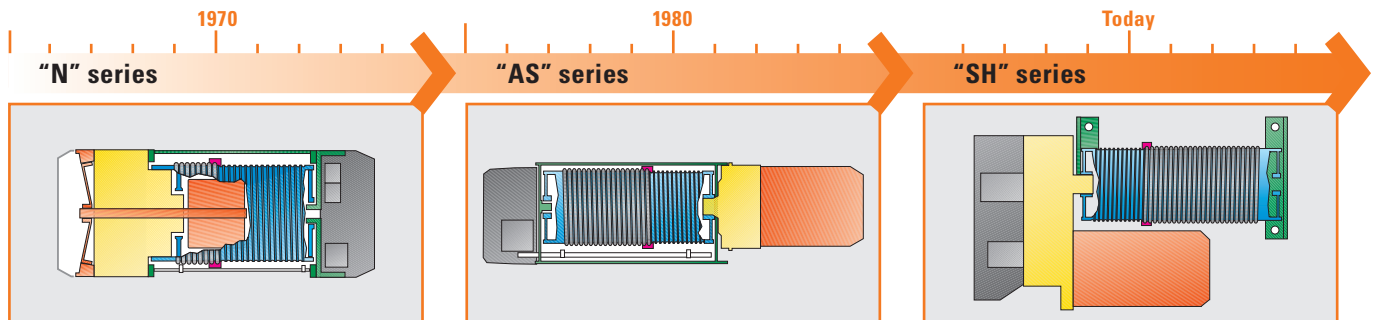
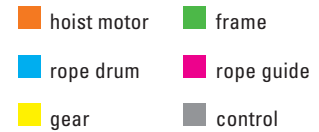
1978
Typ AS



- **Durable** _ motor outside the drum
- **Low** _ gear without open gearing
- **Safe** _ tried-and-tested, closed rope guide in cast metal
- **Simple** _ drum easily accessible for replacing rope
- **Compact** _ short dimensions provided by "U"-shaped construction

Experience _ the first essential for our leading position

130 years of tradition, 130 years of practical approach, competence and experience. STAHL CraneSystems 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.



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

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

The wire rope hoist from STAHL CraneSystems 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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