

hamatic pro

# SI 95 / SHI 95 / SHI 120

Linear actuators for industrial applications



# hamatic pro drives for industrial applications

The linear actuators of the **hamatic pro** SI / SHI 95 and SHI 120 series were developed by HANNING specifically for industrial application. Examples include the textile and paper-making industries, conveying and lifting equipment, woodworking industry as well as diverse assembly systems.

The gear box of the SI / SHI 95 is integrated in the motor endshield, which gives the drive its compact design.

Flexibility is a particular feature of the SHI 120, since it offers a modular design with industrial flange motor, gear unit and spindle stroke unit.

## Individual and high-precision design

Drive power is a matter of design. To ensure it suits your needs, we develop a drive solution which makes sure that you can get the best performance from your application. Systematically and efficiently: That is what counts.



SHI 95



SHI 120

Technical data		
	SI /SHI 95	SHI 120
Mains voltage	1~ 100 / 115 / 230 V ± 10% AC 3~ 380–480 V	3~ 380–480 V ± 10% AC
Max. force	Up to 12,000 N	25,000 N
Max. speed	Up to 63 mm/s at 50 Hz	28 mm/s at 50 Hz
Stroke length	On request	250 and 500 mm
Duty cycle (DF)	S3–25% (duty cycle 400s)	S3–25% (duty cycle 400s)
Protection rating	IP 40–54	IP 54
Options	<ul style="list-style-type: none"> <li>· Hall sensor for position detection</li> <li>· Magnetic brake</li> <li>· Control via hatronic frequency inveter</li> </ul>	