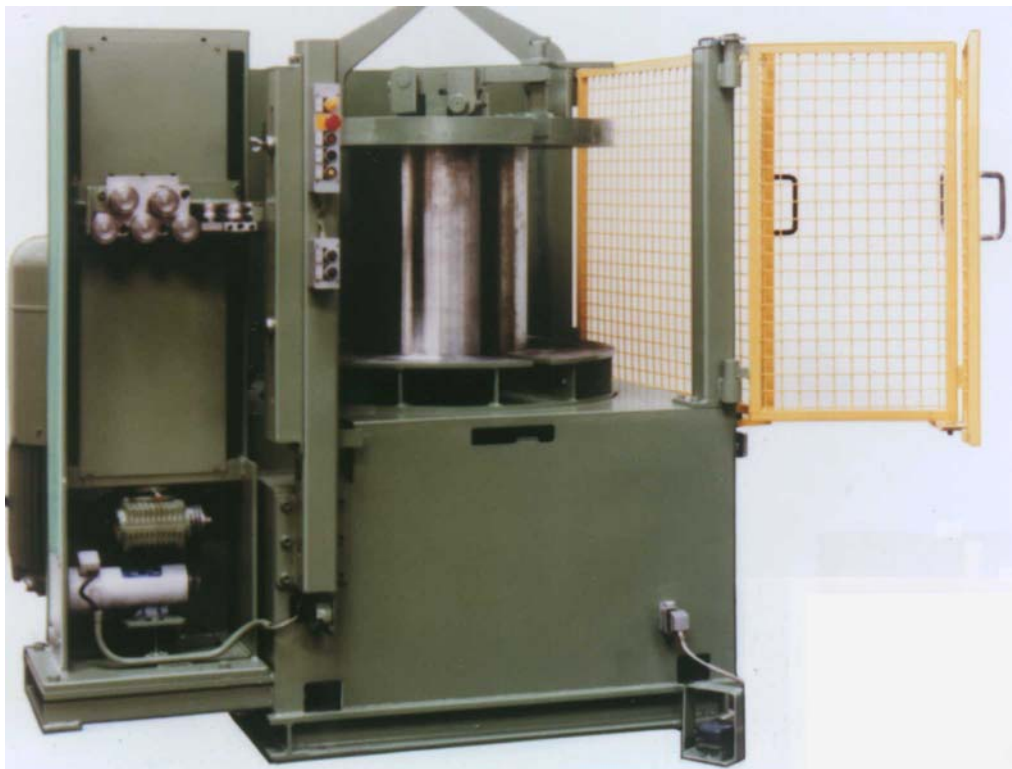


Vertical Wire Spooling Machines

for combination with drawing machines



Application

Vertical – Spooling machines are suitable for operation in combination with any kind of drawing machines, working either with or without slip. With installation of a special traversing device and by using a collapsible spool with adjustable traversing width, the horizontal spooling machines will be suitable to produce “turn by turn” and “Layer on Layer” spooled wire coils as they are used for cold-heading and free-cutting steel wires.

Mechanical design features

- Spooler housing made of strong welded structural steelwork
- Spool take-up flying on a shaft for $v \leq 5$ m/s or Spool take-up by clamping between pintles for $v \geq 5$ m/s by motorized movement of the adjustable pintle via electric gear motor and threaded spindle
- Traversing device with adjustable traversing width and infinitely adjustable traversing speed by tooth belt or threaded spindle
- Disc brake, mounted on spindle of driven pintle
- Safety devices according to EN - Standard



Collapsible spool with incorporated stripping device and adjustable traversing width for "turn by turn" and "Layer on Layer" spooled wire

Electrical design features

- Main drive by water-cooled AC motor = low noise level and environment emission; option: air cooled by individual fan
- SIEMENS frequency converter
- Control either as speed regulation in connection with a dancer roll system or as tension control



Vertical Spooling Machine with clamped spool

Technical Data

Size	Flange dia of spool mm, DIN 46395	max. speed met / sec	Wire Ø mm	Installed motor power kW
1250	1250	20	2,00 - 14,00	45
1000	1000	20	1,80 - 12,00	37
800	800	20	0,50 - 6,00	22