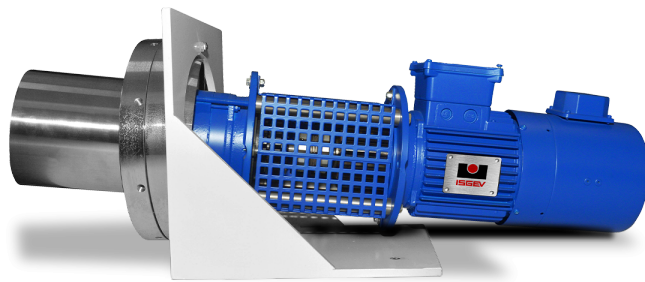


STRETCHING UNITS FOR SYNTHETIC FIBRES



Sector	Textile
Power outputs	1,1 - 9kW
Voltages	Up to 690V - Three phase
Speed	Up to 12000rpm
Outputs of the inductor	0,4 - 5kW
Voltages of the inductor	Up to 400V - Single phase
Frequencies of the inductor	50Hz / 60Hz

We supply complete stretching units, including motor, temperature control systems, speed control systems and cooling systems, or individual components designed and manufactured to your specifications. The godet cylinders can be designed with single-zone or multiple-zone induction heating. The mechanical solutions adopted minimise and in some cases eliminate the need for maintenance.

The series name identifies the combination of materials of the main mechanical components of the engine (case and endshields):

Series name	FOLLE	4BRS	ARS / 5BRS
D-End Endshield	Cast-Iron		
Case	Steel / Cast-Iron	Aluminum	Cast-Iron
N-End Endshield	Cast-Iron		

> AR/BR MOTOR SERIES

Motor technology	Synchronous
Godet type	Heated / not heated / cooled
Godet diameter	80 - 250mm
Godet total length	80 - 480mm
Operating temperature	180 - 240°C

> OPTIONALS

- CERAMISATION surface treatment
- CROMING surface treatment
- D-End bearing cooling system (arrangement only, circulation system excluded)
- Forced ventilation (IC416)
- Speed control system
- Temperature control system
- Protections: bi-metal protection, PT100 thermo-resistances, PT1000 thermo-resistances
- Special painting colour (std RAL5010)
- Special painting process for aggressive environment
- Stainless steel cylinder (cooled version only)