



SPINDLEX TECHNOLOGIES CO., LTD.

No. 21, Ln. 204, Zhongxing N. ST., Sanchong Dist.,
New Taipei City 241, Taiwan (R. O. C.)

TEL : +886-2-29950267

E-mail:spindlex@ms34.hinet.net

FAX : +886-2-29958334

Web:<http://www.spindlex.com.tw>

Technical Specifications for Built-In Motor-Spindle Spindle type : SYG-150

1. Spindle housing diameter (mm) and mounting:	Ø150h6 vertical or horizontal
2. Maximum speed (rpm) :	30,000rpm-(Oil/Air)
3. Nominal speed:	22,000rpm
4. Motor type:	integrated induction motor
5. Motor power S1/S6 (Kw) :	15/17Kw
6. Motor voltage / poles :	380v/4 220v/4
7. Spindle torque at power S1/S6 (Nm):	6.6/7.4Nm
8. Shaft orientation Encoder (vector control):	N/A
9. Bearing type:	hybrid bearing
10. Front bearing inner diameter(mm):	Ø50mm
11. Bearing preloading :	constant springs preload
12. Bearing lubrication:	Oil/Air
13. Bearing temperature sensor :	N/A
14. Tool interface:	grinding quill (M28xP2.0)
14. Tool release :	manual
15. Motor cooling :	water with additive
16. Spindle cooling (Kcal/h) :	5,000 Kcal/h
17. Coolant through shaft :	N/A
18. Converter nominal power(KVA) :	45 KVA
19. Spindle weight :	



SPINDEX TECHNOLOGIES CO., LTD.

No. 21, Ln. 204, Zhongxing N. ST., Sanchong Dist.,
New Taipei City 241, Taiwan (R. O. C.)

TEL : +886-2-29950267

E-mail:spindex@ms34.hinet.net

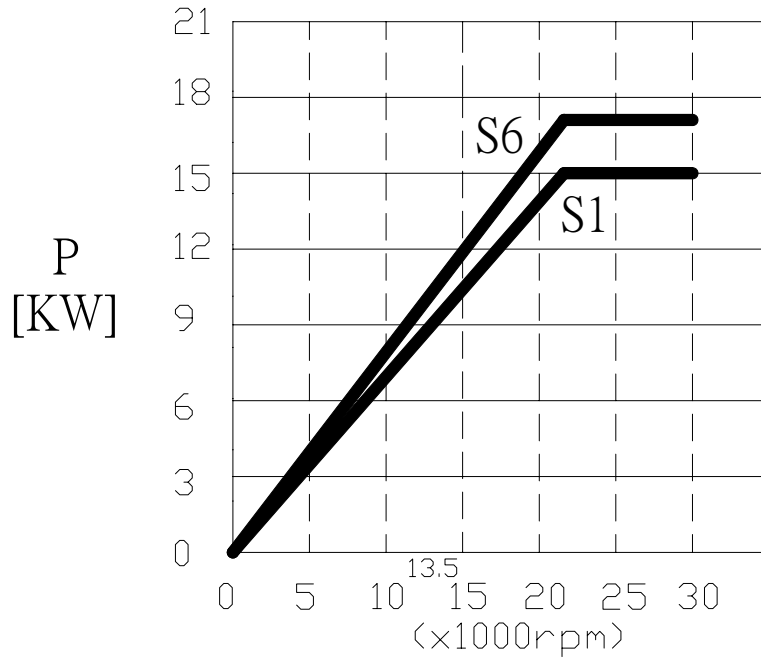
FAX : +886-2-29958334

Web:<http://www.spindex.com.tw>

Spindle type : SYG-150

Power and Torque-diagram for Built-In Motor-Spindle

POWER



TORQUE

