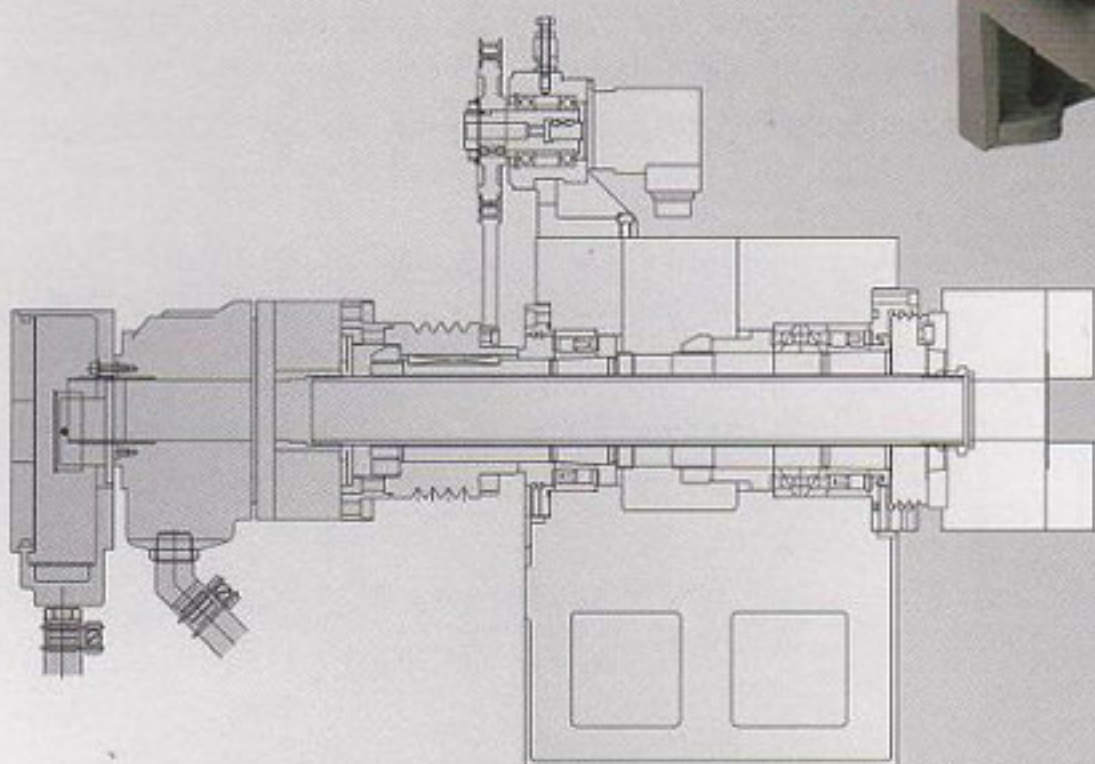
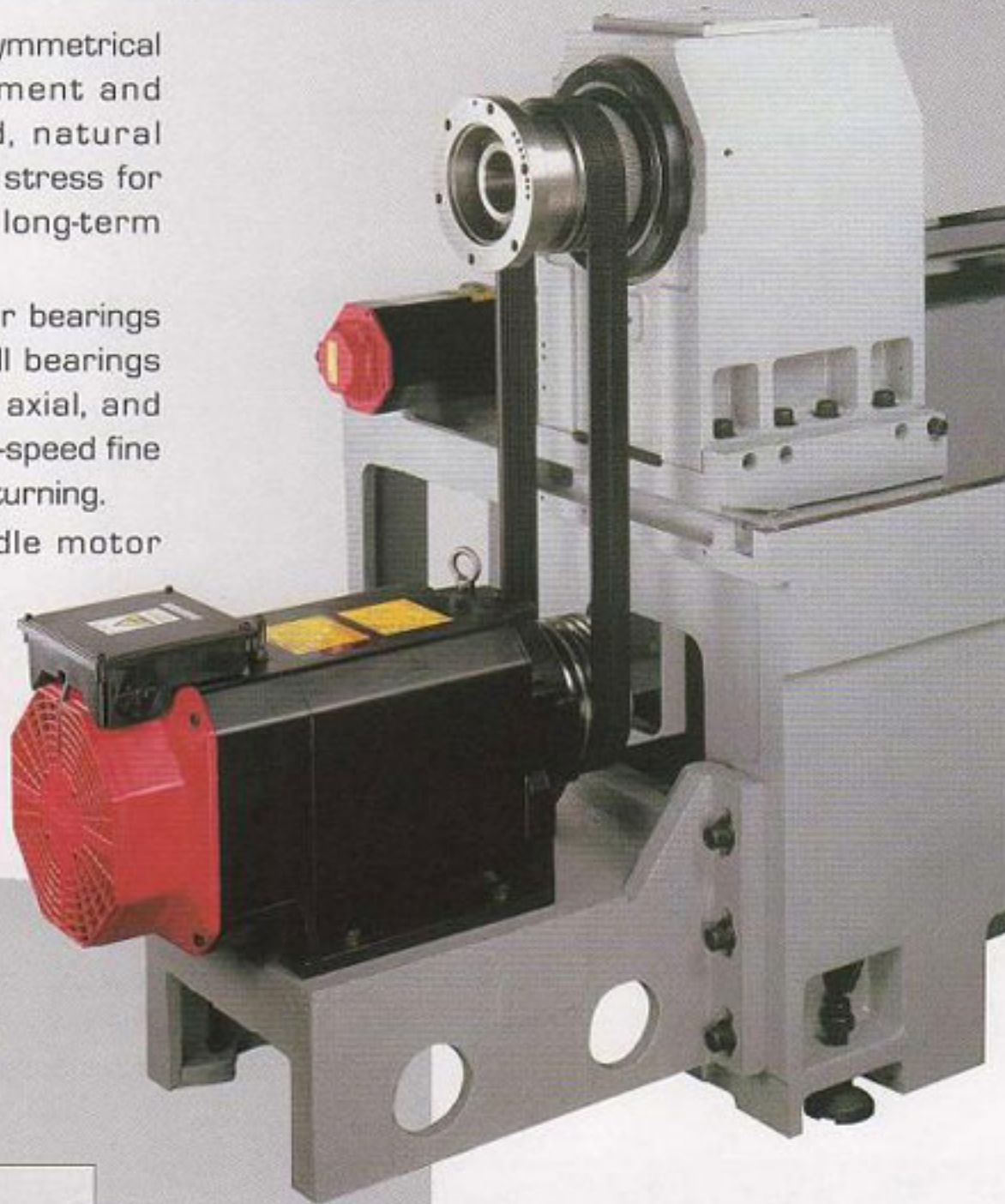


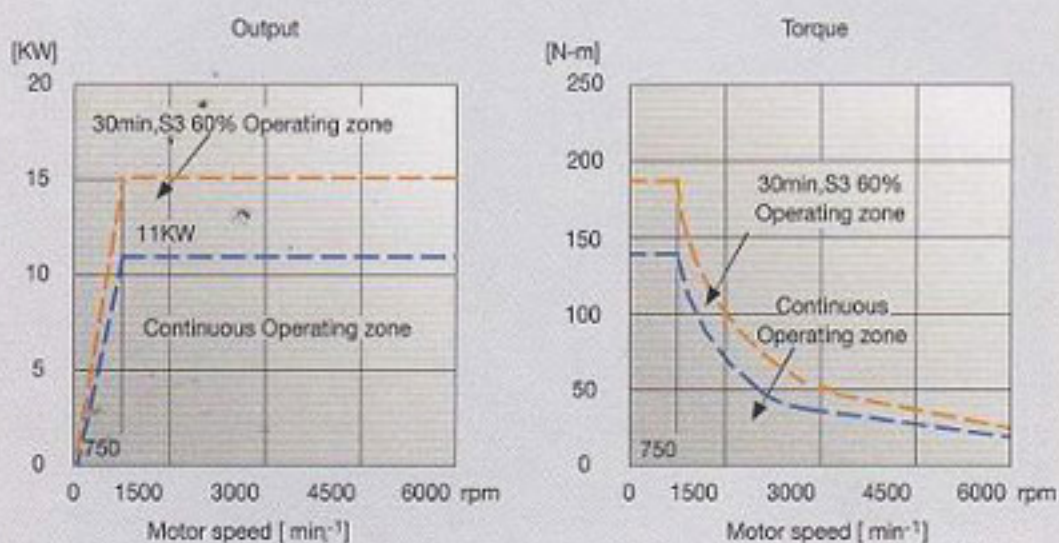
# Powerful High-rigidity, Top-accuracy Spindle System

- Reinforced headstock structure with symmetrical design balances thermal displacement and reduces spindle errors. Annealed, natural seasoning diminishes internal residual stress for stable material quality and assures long-term machining accuracy.
- Large-diameter, high-precision dual-roller bearings and self-alignment angular contact ball bearings support spindle to withstand radial, axial, and combined loading. It is applicable to high-speed fine turning as well as low-speed, heavy-duty turning.
- High-performance, wide-range spindle motor powered by 20 hp offers full-scale power output at speed range of 750-6000 rpm. In addition, 190 N-m high-torque acceleration makes it the most powerful lathe at this level.



## Spindle Motor Torque Chart

UL-15/20 (α22/6000ip) A2-5



UL-15/20 (α22/6000ip) A2-6

