

# What is Compact Spinning?

EliTe®Compact Spinning allows the spinning mill to produce a true ring yarn, which in many physical yarn parameters (hairiness, tenacity, elongation...) is vastly superior to non-compact ("conventional") ring yarn.

The purpose of a genuine compact spinning process is to arrange the fibres in a completely parallel and close position before twist is imparted. This is the most important criterion for perfect compact yarn.

The eliminated spinning triangle is a by-product of this concept. This close and parallel arrangement of fibres immediately before twist is imparted is responsible for the characteristic advantages of compact yarn.