



Maxson Automatic Machinery Company

Roll Stand, Shaft Type

Converters that sheet multiple webs of material and require economical roll handling arrangements are candidates for the MAXSON Shaft Type Roll Stands. Available in single post or space saving vertical post arrangements the units can accommodate rolls up to 5000 pounds (2280 kg) and 60" (1524 mm) diameters. Outfitted with either tubular steel shafts and chucks or air shafts, the unwind allows up to 6" (152 mm) side lay adjustment and up to 6" (152 mm) skew adjustment to address baggy edged rolls.

The roll stand is equipped with a pneumatic disc brake that uses a quick disconnect design that couples to the shaft. As an option, the braking system can be outfitted with a tension control system that automatically lessens brake pressure as the roll diameter is reduced.

For manufacturers of premium products such as film, foils and laminated materials a shafted roll stand can be fitted with edge guidance. A sensor mounted at the cutter infeed monitors the web's edge as the material feeds into the sheeter. The roll stand's edge guidance system automatically compensates to assure proper placement of the web through the cutter and into the stacker. This feature eliminates the need to take an edge trim when slitting telescoped rolls.