



Maxson Automatic Machinery Company

Citation Shaftless Self Loading Roll Stand

The Citation Shaftless Roll Stand is an efficient alternative to the conventional methods of positioning rolls. An economical self loading shaftless roll stand, the unit provides a safe method to reduce down time due to roll changes. As a result the Citation increases operating time so more tonnage is converted safely.

Motors on each slider base drive a power screw, moving the post in or out. The roll is raised and lowered by a roll lift screw jack on each post. The Operator positions the roll between the two posts, chucks the roll and raises it into place. No overhead hoists or fork trucks are required to load the roll.

The durable design and rugged construction permits continuous service at speeds up to 1000 fpm (308 mpm). Generously designed power screws, over sized stub shafts, rugged gear motors, and pneumatic disc brakes accommodate up to 6,000 pound (2725 kg) and 72" (1830 mm) diameter rolls. Tapered chucks from 3" (76 mm) to 16" (407 mm) diameter handle various core size.

The roll stand can be outfitted with automatic tension control and low roll diameter detection to minimize Operator adjustment while the roll is unwinding. An edge guidance unit can also be integrated into the Citation Roll stand platform to eliminate the need to take edge trim on specialized, premium materials.

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