



Maxson Automatic Machinery Company

MAXSON Dual Position Shaftless Roll Stand

The Dual Position Roll Stand is able to handle two rolls. Each position can lift a roll up to 84" (2134 mm) in diameter and up to 7,000 pounds (3,180 kg) in weight at speeds of up to 3000 fpm (914 mpm).

Hydraulically powered, each position loads a roll by lowering both arms and then moving each toward the roll. Sufficient clamping pressure is exerted to drive the chucks into the core. Controls on the Operator side allow each unwind position to side lay independently across the width of the roll stand. Each unwind position is outfitted with a flush mounted track and trolley system. This system allows the Operator to easily move the rolls of material laterally into the loading position. The Operator simply positions the roll between the stand's arms. The roll stand then cradles the roll, chucks it, and lifts it into position. This self loading feature permits roll changes within 3 – 4 minutes.

The roll stand is equipped with automatic tension control that reduces the brake pressure as the roll diameter decreases. The roll stand is equipped with automatic tension control that reduces the brake pressure as the roll diameter decreases. It also includes a "low roll diameter" detection system to assist the Operator.