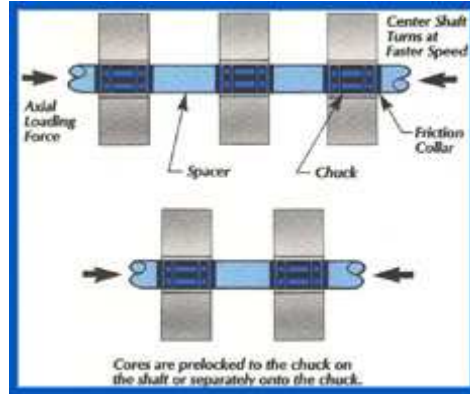


DF500 - MANDRINO PER IL RIAVVOLGIMENTO DIFFERENZIALE



The DF-500 Latching Roller Chuck delivers proper web tension and wound-roll consistency. A slight rotation locks the core in place during setup, and a simple turn of the completed roll unlatches the chuck for easy removal.

Unique Features of the DF-500

Coupled rollers provide even, concentric expansion.

Durable bronze base.

Simplicity of design results in maintenance-free operation.

Works in either direction of rotation.

ABOUT THE DF-500

The DF-500 Latching Roller Chuck is a core locking device for use on multiple slit differential rewind applications. It is designed to provide proper tension control and wound-roll consistency. The chucks are mounted on a shaft and usually separated by spacers. The empty core is then slid over the chuck. A simple twist latches the chuck, gripping the inside diameter of the core. Web tension and chuck slippage is controlled by side pressure applied to the assembly. As the winding process continues, the chucks slip on the shaft to accommodate tension variations caused by caliper inconsistency or stretching. This allows the chucks to respond independently to torque, allowing slits to wind evenly. A simple turn of the completed roll in the non-web direction releases it for easy removal.

The DF-500 has a simple, low maintenance design with few parts - the cam,...rollers,... roller cages,... and friction collars. Its rollers operate on virtually any core material, and they are mechanically coupled to ensure concentric expansion.