

COMPOSITE REELS

(PTY)

Composite reels with flanges in virgin ABS and steel barrel, suitable for the winding of telephone cables, insulated cables and fiber optics. They are suitable for use in extrusion lines at high speed and are assembled with screwed rods and self locking nuts. They are provided with machined bushings and painted or galvanized barrel.



COMPOSITE REELS /

Composite spool with flanges made of virgin ABS and barrel made of steel, suitable for stranding, braiding and high-speed extrusion process of insulated light cables (especially telephone cable and fiber optic cable). The flanges in ABS guarantee a good impact resistance and elasticity despite the very light structure. Thanks to the presence of steel machined bushings and very light plastic flanges, the structure of PTY assures good geometric values with respect to its axis of rotation and, as a consequence, a natural predisposition for winding cycles at high speeds (50 m/s). The assembly of the reels is carried out by means of screwed rods and galvanized self-locking nuts.

PTY



COMPOSITE REELS / PTY

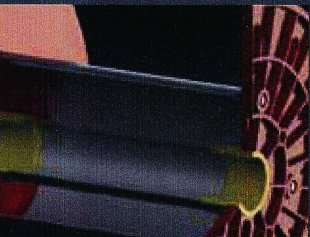
MAIN FEATURES



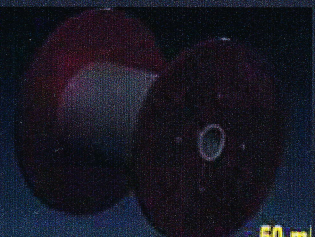
Composite structure with flanges in virgin ABS and steel barrel



Assembly carried out by means of screwed rods and galvanized self-locking nuts

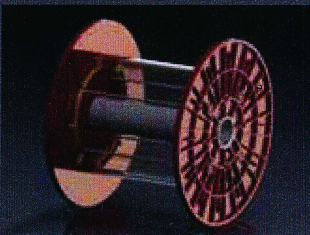


Arbor provided with machined bushings

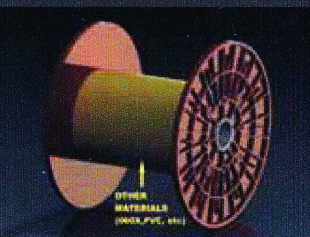


Suitable for high speed winding cycles

MAIN OPTIONS



Increate barrel diameter



Barrel made of alternative materials (PVC, steel, etc.)

DRAWING TECHNICAL DRAWING TECHNICAL DRAWING

PTY reels can be manufactured with flange diameter 400, 500, 560, 630 mm and dimensions according to DIN 46395. Depending on the required flange diameter, the available barrel sizes are respectively 200, 250, 280 and 315 mm. All other dimensions can be adapted to specific requirements.

