

PDR SERIES

The thru-hardened tool steel capstan on the PDR series handles a diameter range of 0.125" to 0.688" (3.2mm to 17.5mm). Our Quick Change feature, improved tooling life, and machine diagnostics makes this an ideal machine for reducing material inventory and improving material properties.

STANDARD FEATURES

- Patented one-way clutch dual wire relaxer roll
- Axial movement of wire relaxer for exit wrap alignment
- Durable through-hardened D2 tool steel capstan
- Full capstan cover with electrical interlock allowing full access to capstan
- Gripper chain
- Two hand jogging with all operator controls
- Operator pendant control
- STARTGARD (production machine interlock)
- SLIPGARD (forward compensator over travel switch)
- TANGLEGARD (production machine interlock)

OPTIONS & ACCESSORIES

- Reverse frame (left to right wire flow)
- Twelve o'clock clamp roller
- End of coil detector
- Annular roller assembly
- 9" (228.0mm) Aluminum compensator wheel
- Remote grease points
- Pointer tooling
- Exit wire guide assembly
- M1116 Huskie cutter
- 6" (152.0mm) Feed head and straightener with walk along remote
- HMI/touch panel
- Advanced diagnostics package
- Maintenance management schedule
- Alarm history
- Rod guide ring

MODELS

MODEL 78

Capstan Diameter: 28" (700.0mm)
Maximum Diameter after draw: 0.500" (12.7mm)
Speed Range: 10 - 330FPM (3.0 - 100.0MPM)

MODEL 89

Capstan Diameter: 36" (900.0mm)
Maximum Diameter after draw: 0.562" (14.3mm)
Speed Range: 10 - 330FPM (3.0 - 100.0MPM)

MODEL 910

Capstan Diameter: 36" (900.0mm)
Maximum Diameter after draw: 0.625" (16.0mm)
Speed Range: 15 - 330FPM (5 - 100.0MPM)

MODEL 1011

Capstan Diameter: 44" (1,100.0mm)
Maximum Diameter after draw: 0.688" (17.5mm)
Speed Range: 5 - 330FPM (1.5 - 100.0MPM)

