

KNOTT & COMPANY, INC.

WIRE ROD DE-SCALING AND ABRASIVE SANDING SYSTEM

TECHNICAL SPECIFICATIONS

- ◆ Wire rod diameter range 5.5 mm - 8.5 mm (0.216" – 0.335")
- ◆ Wire rod inlet speed up to 5.0 mps (1,000 fpm)
- ◆ Wire rod material range C-1006 – C1090

Reverse Bender De-scaler

- ◆ Number of breaker rolls 4 rolls, 2 planes, 720° rotation
- ◆ Breaker roll insert material Tungsten carbide

Abrasive Belt Sanding Unit

- ◆ Abrasive belt drive motor 30 kW (40 HP) 480/380 VAC, 60/50 Hz, 3 Ph
- ◆ Compressed air supply 5.5 bar (80 psi) minimum

Coater / Dryer Unit (Optional)

- ◆ Pre-heating / drying 15 kW
- ◆ Pre-coating pump motor 0.18 kW (1/4 HP) @ 7 – 10 usgpm
- ◆ Coating bath stirring motor 0.55 kW (3/4 HP)
- ◆ Coating bath immersion heaters 20 kW
- ◆ Compressed air supply 5.5 bar (80 psi) @ approx. 30 – 40 scfm

Dust Collection and Separation Equipment (Optional)

- Dust collector motor 5.5 kW (7.5 HP) 480/380 VAC, 60/50 Hz, 3 Ph

