

SPIRAL COOLER SPECIFICATION

Product clearance -> 4.25 inches

Tier Pitch (belt surface to belt surface) -> 7 inches

Overall Belt Width -> 47.75 inches

Useable Belt Width (minus spurs) -> 46.25 inches

Belting Rod Pitch -> 1.25 inches

Approximate Overall Active Feet of Belt -> 330'

Belt Type -> *KVP*, plastic modular, collapsible



Frame Construction -> Aluminum

Rotation of Cage (from plan view) -> Clockwise, Up-Go

Number of Full Tiers -> 4.25

Infeed height (belt surface) -> 41.75 inches

Infeed length -> 17 feet 5 inches

Outfeed Height (belt surface) -> 74.5 inches

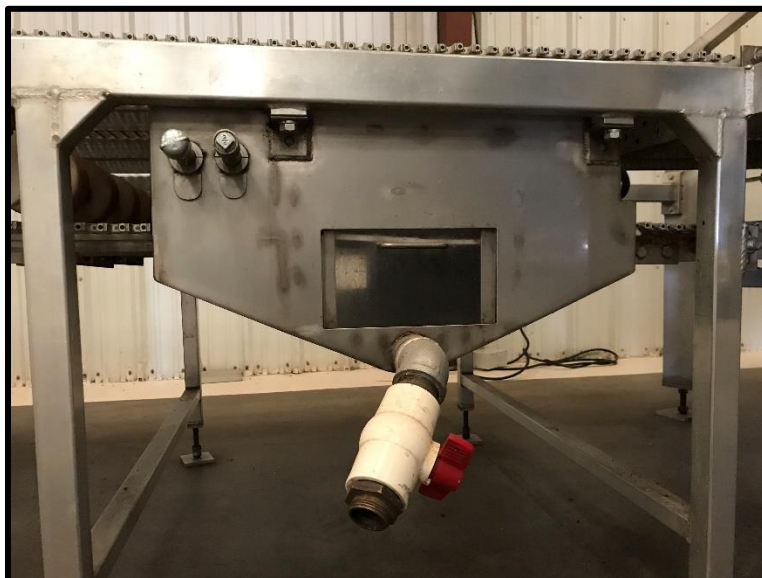
Outfeed length -> 13 feet 1 inch

Voltage -> 380/480V

H.P. Cage motor -> 2 HP SEW, 1720 RPM

H.P. Take-Up motor -> 1.5 HP US Motors

Wash Tank -> yes



Frame Condition -> 9/10 (great structural condition)

Legs -> 12 legged, 3x6 inch cross sectioned rectangular tubing

Belt Condition -> 9/10 (very slight wear is visible)

Outfeed Transition type -> roller

Infeed Transition type -> roller

Type of Drive -> SEW gearbox model R87DT90L4-KS, 11 RPM output

Condition of Drive Caps -> 8/10 (no major wear shown)

Overall Height -> 88 inches

Overall Diameter -> 24 feet leg-to-leg,
24 feet 10 inches
with motor

Overall Belt Diameter -> 22 feet 6 inches

Cage Diameter -> 14' 6"

Serial Number -> 04527

Condition of Rollers -> 9/10 (discoloration and very slight scratching)

Additional information:

All controls are housed in a free standing, floor mounted, 2 door, NEMA 4, white painted Hoffman electrical enclosure that stands 75 inches tall, 49 inches wide, and 13 inches deep, containing an Allen Bradley Power Flex 40 VFD drive for the cage motor, a Powerstat torque limiting rheostat for the tension motor, an Allen Bradley PanelView Plus 1000 operator control interface with an Allen Bradley SLC 5/05 PLC. The original wiring diagram and IJ White manual are in hand for this machine.

