

Rulmeca Motorized Pulley Cut-away View Summary of Key Benefits

Stationary External Shaft is fastened to conveyor frame with mounting

is fastened to conveyor frame with mounting brackets...no pillow blocks to maintain

Electric AC Motor

is an efficient squirrel cage induction design which is VFD compatible

Rotating Drum is the only moving external part

Gearbox directly transfers motor torque to rotating drum

Oil Plug Magnet

captures metallic grit, eliminates oil "break-in" period

Oil "Drip Lip"

circulates oil and insures continuous motor cooling

Factory Oil-filled for motor cooling and lubrication of

for motor cooling and lubrication of all gears and bearings requiring synthetic oil change every 50,000 operating hours

Two Double-lip Oil Seals

Viton® inner/neoprene outer seals provide IP67 rating, allowing no harmful ingress of water or dust, tested underwater (1 meter for 30 minutes)

Deflection "Wiper" Seal steel-reinforced replacable UHMW "wiper" seal

steel-reinforced replacable UHMW "wiper" seal eliminates dust intrusion

Terminal Box

provides convenient location for power and control wire installation accessible from 3 sides

Cut away view of Motorized Pulley Model 220M.