



ROTARY COMPONENTS

OPEN CENTER, FLAT FLOOR CONSTRUCTION

- Simplified construction saves time and money
- No spokes or center bearing required



CONSTRUCTION

CONTROLS

- Stainless steel control consoles with waterproof switches
- Forward with adjustable speed
- Inch reverse
- Cow crush switch at entry
- Rope stop/start switch around perimeter of rotary



CONTROLS

HYDRAULIC DRIVE

- Heavy duty hydraulic drive motors
- Tensioned rubber coated drive wheel delivers constant torque to the drive beam
- Optional connection to tractor hydraulics for auxiliary backup in power outages
- Soft start system reduces stress on drives for maximum component life
- No electrical noise to interfere with cow identification systems (RFID)



HYDRAULIC DRIVE

LOW MAINTENANCE ROLLERS, PRECISION ALIGNMENT SYSTEM

- Rotates on a series of low maintenance rollers positioned 600mm apart for superior load rating and long life operation
- Drive beams supported by floor mounted posts typically 900mm apart
- Side thrust roller assemblies keep platform perfectly aligned for smooth operation



ALIGNMENT SYSTEM



ROLLER ASSEMBLY

CONCRETE DECK CONSTRUCTION & REINFORCING

- Quiet non slip surface for animal comfort
- Special 45mpa concrete formulation with structural and conditioning additives for long life
- Increased concrete coverage using tapered slab typically 100-125mm thick
- Concrete deck is lined with mesh and deformed radial and circumference reinforcing rods
- Enhanced earthing potential through fully bonded chassis



CONCRETE

SKIRT & DRAIN SYSTEM (INWARD SLOPING PLATFORMS)

- Two UV stabilised PVC skirts provided (stainless optional)
- Upper skirt provides barrier so effluent and wash water is directed into the deck drain leaving center of the rotary clean
- Lower skirt protects rollers and drives and makes wash down easy using external ring drain



SKIRT & DRAIN

FEEDING

- Heavy duty moulded plastic bins
- Continuous feed bins with deep trough and high back to limit feed spillage
- Robber bars to stop feed being spilled or eaten by a neighbouring cow



FEEDING

KITSET DESIGN

- Increased bail width and length offers greater cow comfort
- Adjustable breast and neck rails allow customisation from the smallest to largest cows
- Increased bail post and rail sizes for added durability
- 'U' Bolt rail attachment preserves metal protection and allows adjustments



KITSET DESIGN