

Wood Chip Feeder Valve

Rotary valve for forestry feeder and recycling applications

The Wood Chip Feeder valve is designed for heavy duty forestry applications. It applies positive shearing action to ensure that wood is not getting stuck between the rotor and barrel. Machined with a A36 rotor vanes, tipped with 308 stainless steel and chrome coatings, this rotary valve is built to last.



SECTOR INDUSTRIES:



Forestry



Recycling

FEATURES

- Heavy-duty chromed barrel
- Adjustable top and bottom shearing knives
- Sealed access door for top knife
- Tapered outboard roller bearings
- Shaft seal packing gland
- Removeable and replaceable drive shaft
- Brass end seals with external adjustment capabilities
- Stainless steel tipped rotor with hard surface for extended life
- Direct drive

OPTIONS

- Injector-tee / blow-through adaptor
- Mounting stand for pneumatic conveying
- Stocked configuration is a RH rotor helix and CCW rotation (RH/CCW) – other configurations available: RH/CW, LH/CCW, LH/CW

BENEFITS

- Positive shear action
- Wide range of sizes and capacities



SPECIFICATIONS:

INLET/OUTLET FLANGE SIZES:

17

MATERIAL OF CONSTRUCTION:

Tipped stainless steel and chrome

PRESSURE DIFFERENTIAL:

15psi

HIGH TEMPERATURE RANGE:

Up to 500 °F