



CONDOR SCREW WASHERS

CONDOR Screw Washers offer many of the same benefits as Eagle Iron Works Classic Screw Washers - long operational life; extremely low operating cost; short return on investment (ROI); incorporating the widely recognized, heavy-duty design; and durable wear parts - at a more competitive offer.

CONDOR Screw Washers feature the same outboard bearings, shaft dimensions, full length curve plate, rising current plate and adjustable weirs as Classic Eagle Screw Washers. The washer tubs are constructed with the same material, steel thickness and matching capacities as the Classic Eagle Screw Washer tubs. The main difference is that CONDOR units are built with an industry recognized Dodge TA II reducer, sized for a long life of continuous operation. Standard value-line urethane flight shoes come standard on CONDOR Screw Washers; however, premium Eagle Armor and premium urethane wear shoes are offered as upgrades.

Available in the following models:

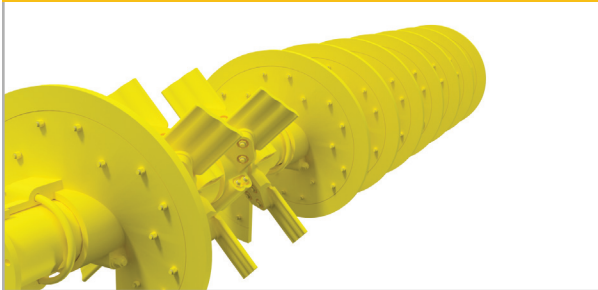
- Fine Screw Washers – Single & Dual Shaft Models – 36”, 44”, 48”, 54”, 66”
- Coarse Screw Washers – Single & Dual Shaft Models – 30”, 36”, 44”

For over 145 years Eagle Iron Works has been solving customers' most difficult aggregate processing applications. This tradition continues with the new CONDOR Screw Washer series alongside the Classic Eagle Screw Washers.

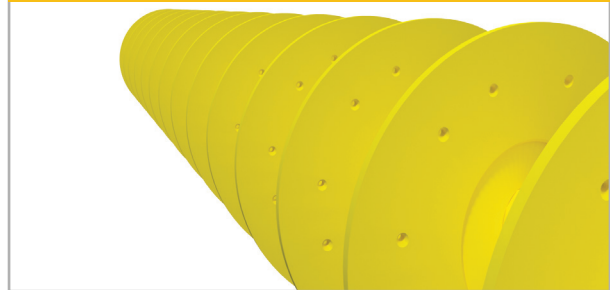
FEATURES/BENEFITS

- Same physical mounting points and dimensions as Classic Eagle products, allowing for easy replacement or upgrade
- Same tough washing, dewatering or classification capabilities
- Same Eagle designed rising current classifier, full-length curve plate, backflush water and replaceable wear parts
- Standard-duty screw shaft standard, with heavy-duty Eagle Iron Works screw shafts as optional upgrade
- Configured for optimal rock-on-rock scrubbing action
- Standard safety guarding
- Quick return on investment
- Legendary Eagle Iron Works support through the life of the machine

CONDOR Shaft - Coarse Washer



CONDOR Shaft - Fine Washer



CONDOR Single Screw Coarse Material Washers Capacities

Size (Dia. x Length)	Maximum Capacity (TPH)	Maximum Material Size	Water Required (GPM)	Electric Motor (HP)	Shaft (RPM)
30" x 18'	100 to 125	2 1/2"	350 to 450	20	35
36" x 18'	150 to 175	2 1/2"	400 to 600	30	32
44" x 20'	200 to 250	3"	500 to 750	40	26

CONDOR Double Screw Coarse Material Washers Capacities

Size (Dia. x Length)	Maximum Capacity (TPH)	Maximum Material Size	Water Required (GPM)	Electric Motor (HP)	Shaft (RPM)
30" x 18'	200 to 250	2 1/2"	600 to 800	2 x 20	35
36" x 18'	300 to 350	2 1/2"	700 to 900	2 x 30	32
44" x 20'	400 to 500	3"	900 to 1,100	2 x 40	26
48" x 24'	500 to 600	3"	1,200 to 1,400	2 x 75	26

CONDOR Single Screw Fine Material Washers Capacities

Size (Dia. x Length)	Maximum Capacity (TPH)	Electric Motor (HP)	Shaft (RPM)	Hydraulic Mesh Split		
				100 Mesh	150 Mesh	200 Mesh
36" x 25'	100	15	21	720	320	180
44" x 32'	175	25	17	1,720	760	460
48" x 33'	208	30	17	1,965	872	490
54" x 34'	275	40	14	2,090	930	575
66" x 35'	400	60	11	2,590	1,150	650

CONDOR Double Screw Fine Material Washers Capacities

Size (Dia. x Length)	Maximum Capacity (TPH)	Electric Motor (HP)	Shaft (RPM)	Hydraulic Mesh Split		
				100 Mesh	150 Mesh	200 Mesh
36" x 25'	200	2 x 15	21	1,250	640	360
44" x 32'	350	2 x 25	17	2,800	1,440	810
48" x 33'	416	2 x 30	17	3,100	1,550	860
54" x 34'	550	2 x 40	14	3,700	1,750	935
66" x 35'	800	2 x 60	11	4,375	2,100	1,095