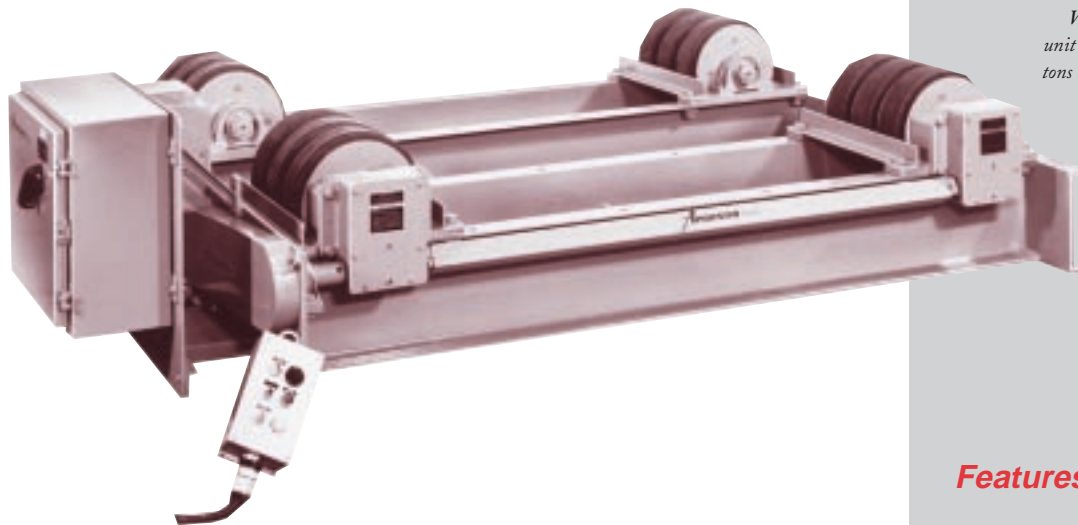


TR Series

Turning Rolls

Sizes 5 through 20



WRD20 Driver and WR120 Idler with unit capacity to 20,000 pounds and up to 30 tons maximum turning. 12" diameter rubber or steel wheels.

Capacities from 5,000 to 20,000 pounds with maximum turning to 30 tons

Koike Aronson Turning Rolls have been engineered for the effective positioning of long and or cylindrical workpieces. Tanks, pressure vessels, missile casings, and pipe are all well suited for industrial applications utilizing Turning Rolls. Long objects which are not cylindrical may be adapted to these positioners with the aid of custom designed support rings.

The key to Koike Aronson's Turning Rolls performance are the precision wheels with overload discs that prevent excessive loads from damaging the tires. SCR drives and dynamic braking provide smooth, precise operation. Along with superior performance capabilities, Koike Aronson Turning Rolls are extremely durable and utilize the strongest wormgears, gear-casings and chassis components.

Features

- Rubber or Steel Wheels
- Overload Discs prevent rupture of rubber tires
- SCR Electronic DC Drives
- 100% steel, gearcase final drive, fully enclosed, life-time lubricated
- Precision frame with Koike Aronson Tie-Rod Axles



WRD10 Driver and WRI10 Idler with unit capacity to 10,000 pounds and up to 15 tons maximum turning. 12" diameter rubber or steel wheels.

WRD5 Driver and WRI15 Idler with unit capacity to 15,000 pounds and up to 20 tons maximum turning. 12" diameter rubber wheels only.



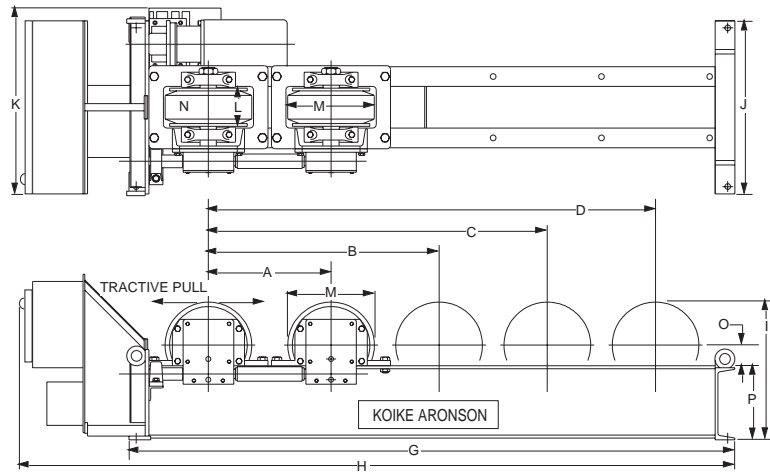
KOIKE ARONSON, INC.

P.O. Box 307, Arcade, New York 14009
Phone (585) 492-2400 FAX (585) 457-3517

Specifications



Idlers are matched exactly to the drivers with the same rugged frame construction and identical wheels, assuring accurate lineup.



SPECIFICATIONS	SIZE 5	SIZE 10	SIZE 15	SIZE 20
DRIVER, Rubber Tired IDLER, Rubber Tired	WRD 5 WRI 5	WRD 10 WRI 10	WRD 15 WRI 15	WRD 20 WRI 20
DRIVER, Steel Wheel IDLER, Steel Wheel		WSD 10 WSI 10		WSD 20 WSI 20
CAPACITY per unit CAPACITY Driver & 1 Idler CAPACITY Driver & 2 Idler CAPACITY Driver & 3 Idler	5,000# (2268kg) 5 Tons(4536kg) 7 1/2 Tons(6804kg) 7 1/2 Tons(6804kg)	10,000#(4536kg) 10 Tons(9072kg) 15 Tons(13608kg) 15 Tons(13608kg)	15,000#(6804kg) 15 Tons(13608kg) 20 Tons(18144kg) 20 Tons(18144kg)	20,000#(9072kg) 20 Tons(18144kg) 30 Tons(27215kg) 30 Tons(27215kg)
DIAMETER RANGE, Standard	6" to 13'(152 - 3962mm)	6" to 13'(152 - 3962mm)	6" to 13'(152 - 3962mm)	6" to 13'(152 - 3962mm)
"A" Center-Distance Diameter Range	17"(432mm) 6" to 36"(152 - 914mm)	17"(432mm) 6" to 36"(152 - 914mm)	17"(432mm) 6" to 36"(152 - 914mm)	17"(432mm) 6" to 36"(152 - 914mm)
"B" Center-Distance Diameter-Range	32"(813mm) 30" to 72"(762 - 1829mm)	32"(813mm) 30" to 72"(762 - 1829mm)	32"(813mm) 30" to 72"(762 - 1829mm)	32"(813mm) 30" to 72"(762 - 1829mm)
"C" Center-Distance Diameter Range	47"(1194mm) 5 1/2' to 10'(1.7 - 3.0m)	47"(1194mm) 5 1/2' to 10'(1.7 - 3.0m)	47"(1194mm) 5 1/2' to 10'(1.7 - 3.0m)	47"(1194mm) 5 1/2' to 10'(1.7 - 3.0m)
"D" Center-Distance Diameter Range	62"(1575mm) 9' to 13'(2.7 - 4.0m)	62"(1575mm) 9' to 13'(2.7 - 4.0m)	62"(1575mm) 9' to 13'(2.7 - 4.0m)	62"(1575mm) 9' to 13'(2.7 - 4.0m)
SPEED RANGE, IPM(mm/M), Variable TRACTIVE PULL lbs(kg) HP, 30:1 SCR, DC, RSC DYN. BRAKE, RAPID TRAVERSE	50 - 2(1270 - 51) 1,200(544) 1/2 Yes	50 - 2(1270 - 51) 1,800(816) 3/4 Yes	50 - 2(1270 - 51) 2,400(1089) 1 Yes	50 - 2(1270 - 51) 3,000(1361) 1 1/2 Yes
G: Frame Length H: Length Overall, Idler Length Overall, Driver	84"(2134mm) 84"(2134mm) 98"(2489mm)	84"(2134mm) 84"(2134mm) 98 3/8"(2499mm)	84"(2134mm) 84"(2134mm) 98 3/8"(2499mm)	84"(2134mm) 84"(2134mm) 98 3/8"(2499mm)
I: Height Overall, D & I	19 1/8"(486mm)	19 1/8"(486mm)	19 1/8"(486mm)	19 1/8"(486mm)
J: Frame Width, D & I, Rubber Frame Width, D & I, Steel K: Width OA, Driver, Rubber Width OA, Driver, Steel	24"(610mm) 26 3/8"(670mm)	24"(610mm) 24"(610mm) 26 7/8"(683mm) 26 3/8"(670mm)	28 3/8"(721mm) 30 3/4"(781mm)	28 3/8"(721mm) 28 7/8"(733mm) 35 1/8"(892mm) 35 1/8"(892mm)
L: Total Face Rubber Wheel Total Face Steel Wheel	4 3/4"(121mm)	5 1/4"(133mm) 4"(102mm)	9 1/2"(241mm)	13 3/8"(340mm) 4 3/4"(121mm)
M: Diameter Rubber Wheel Diameter Steel Wheel	12"(305mm)	12"(305mm) 12"(305mm)	12"(305mm)	12"(305mm) 12"(305mm)
N: Tire Size [No./Axle] Overload Discs/Axle Tie Rods/Axle	12 x 4"(305 x 102mm) [1] 2	12 x 4 1/2"(305 x 114mm)[1] 2	12 x 4"(305 x 102mm)[2] 3 4	12 x 4"(305 x 102mm)[3] 4 4
O: Axle Center to Frame P: Total Depth of Frame	2 7/8"(73mm) 10 1/4"(260mm)	2 7/8"(73mm) 10 1/4"(260mm)	2 7/8"(73mm) 10 1/4"(260mm)	2 7/8"(73mm) 10 1/4"(260mm)



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Sold By: