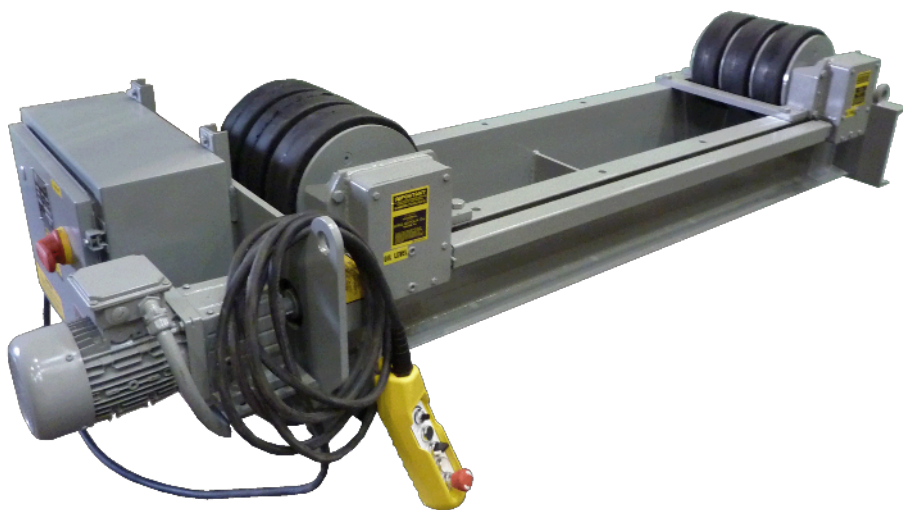


AR Series

5 Ton to 20 Ton capability



This light weight series has been engineered for the effective positioning of long cylindrical work-pieces. Tanks, pressure vessels, and pipe are all well suited applications to utilize turning rolls. Long objects that are not cylindrical may be adapted with the aid of custom designed support rings.

The Aronson design incorporates overload discs on each wheel that prevent excessive loads from damaging the tires. Along with superior performance capabilities, Koike Aronson, Inc. turning rolls are extremely durable and utilize the strongest worm gears, welded gearboxes, and chassis components.

Capacities from 10,000 lb to 60,000 lb

Features

- Rubber or Steel Wheels
- NEMA 12 Electricals
- Wide diameter range capability
- Overload disc with tie-rod wheel construction
- Low voltage hand control pendants
- 50:1 Variable speed drives
- AC brake motors



Standard hand pendant provided with all models



Optional foot switch controls available



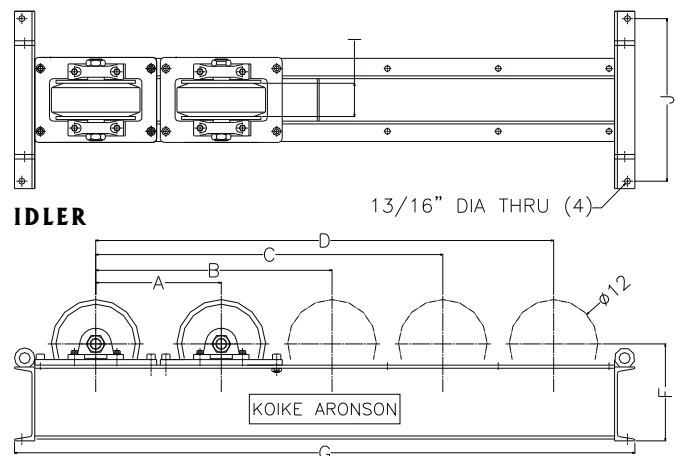
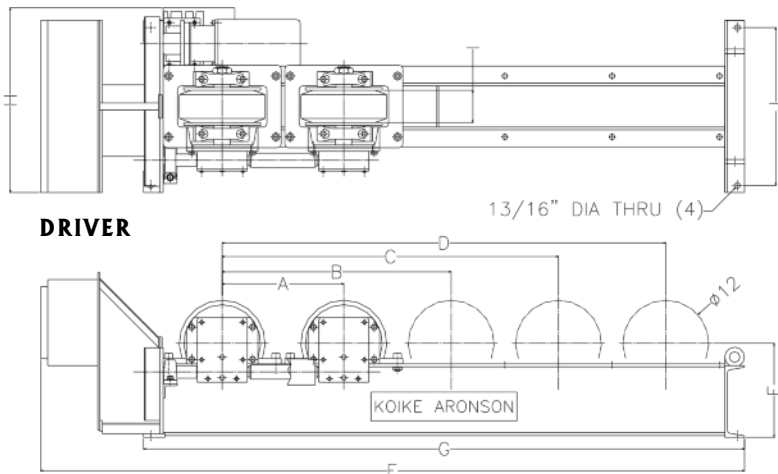
Specifications

WRD 5 to WRD 20 (Aronson Design)

MODEL	WRD 5 / WRI 5	WRD 10 / WRI 10	WRD 15 / WRI 15	WRD 20 / WRI 20
Capacity Per Unit	5,000 lb (2 ½ ton)	10,000 lb (5 ton)	15,000 lb (7 ½ ton)	20,000 lb (10 ton)
Capacity Driver / 1 Idler	10,000 lb (5 ton)	20,000 lb (10 ton)	30,000 lb (15 ton)	40,000 lb (20 ton)
Capacity Driver / 2 Idler	15,000 lb (7 ½ ton)	30,000 lb (15 ton)	45,000 lb (22 ½ ton)	60,000 lb (30 ton)
Std. Dia. Range	6" - 13'	6" - 13'	6" - 13'	6" - 13'
Speed Range, IPM	50 - 2.0 ipm 1/2 Hp	50 - 1.0 ipm 0.6 Hp	50 - 1.0 ipm 1 Hp	50 - 1.0 ipm 1.23 Hp
Tractive Pull (lb)	1,200 lb	1,800 lb	2,400 lb	3,000 lb
Wheel Diameter	12"	12"	12"	12"
Dim 'A' Center Distance Diameter Range	17" 6 - 36" Dia. Range	17" 6 - 36" Dia. Range	17" 6 - 36" Dia. Range	17" 6 - 36" Dia. Range
Dim 'B' Center Distance Diameter Range	32" 30 - 72" Dia. Range	32" 30 - 72" Dia. Range	32" 30 - 72" Dia. Range	32" 30 - 72" Dia. Range
Dim 'C' Center Distance Diameter Range	47" 66 - 120" Dia. Range	47" 66 - 120" Dia. Range	47" 66 - 120" Dia. Range	47" 66 - 120" Dia. Range
Dim 'D' Center Distance Diameter Range	62" 108 - 156" Dia Range	62" 108 - 156" Dia Range	62" 108 - 156" Dia Range	62" 108 - 156" Dia Range
Dim E	98 ¾"	98 ¾"	99 ½"	97 ¼"
Dim F	13 ⅞"	13 ⅞"	13 ⅞"	13 ⅞"
Dim G	84"	84"	84"	84"
*Dim H	25 ¾"	25 ¾"	29 7/8"	35 ¾"
Dim I (Rubber Width) # of tires/ axle(s)	4" 1	4 ½" 1	8.4" 2	12 ¾" 3
Dim I (Steel Width)	4"	4"	4 ½"	4 ¾"
*Dim J	22"	22"	26 ¾"	26 ¾"
Dim K	84"	84"	84"	84"
Dim L	24"	24"	28 ¾"	28 ¾"
Approx. Weight Driver	900 lb	1,149 lb	1,285 lb	1,400 lb
Approx. Weight Idler	450 lb	500 lb	800 lb	950 lb
Standard Voltage	115/1/60	460/3/60	460/3/60	460/3/60

All dimensions are for reference only and subject to change without notice.

*Dimensions for rubber tires only, consult factory for steel roll dimension.

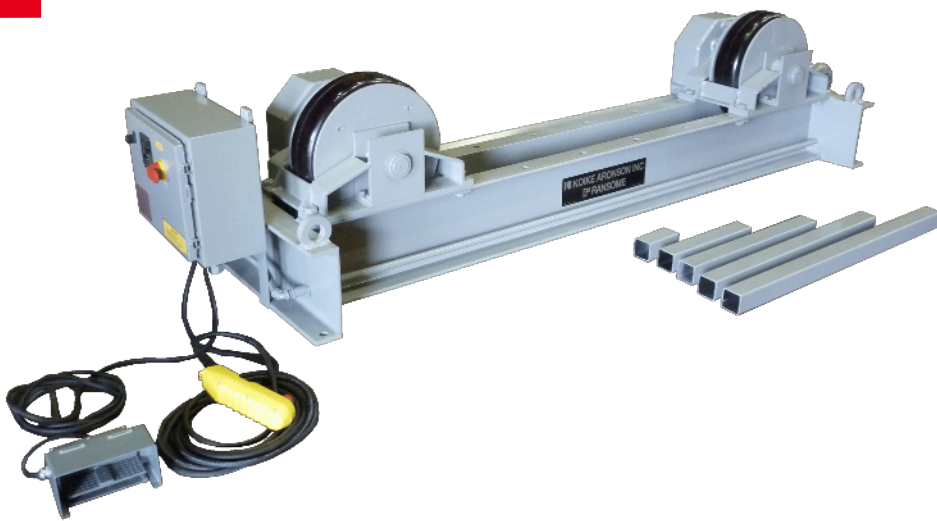


 Koike Aronson Inc.

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AR Series

30 Ton to 200 Ton capability



This medium range series has been engineered for the effective positioning of long cylindrical work-pieces. Tanks, pressure vessels, and pipe are all well suited applications to utilize turning rolls. Long objects that are not cylindrical may be adapted with the aid of custom designed support rings.

The Aronson design incorporates overload discs on each wheel that prevent excessive loads from damaging the tires. Along with superior performance capabilities, Koike Aronson, Inc. turning rolls are extremely durable and utilize the strongest worm gears, welded gearboxes, and chassis components.

Capacities from 60,000 lb to 400,000 lb

Features

- Rubber or Steel Wheels
- NEMA 12 Electricals
- Wide diameter range capability
- Overload disc with tie-rod wheel construction
- Low voltage hand control pendants
- 50:1 Variable speed drives
- AC brake motors



Standard hand pendant provided with all models



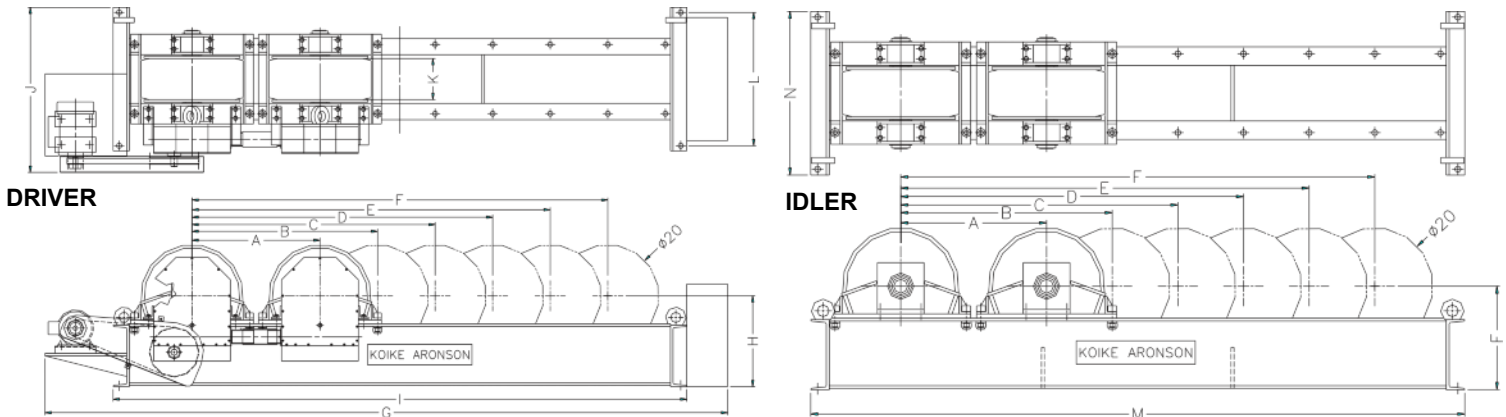
Optional foot switch controls available

Specifications

WRD 30 to WRD 200 (Aronson Design)

MODEL	WRD 30 / WRI 30	WRD 40 / WRI 40	WRD 60 / WRI 60	WRD 80 / WRI 80	WRD 90 / WRI 90	WRD 120 / WRI 120	WRD 160 / WRI 160	WRD 200 / WRI 200
Capacity Per Unit	30,000 lb (15 ton)	40,000 lb (20 ton)	60,000 lb (30 ton)	80,000 lb (40 ton)	90,000 lb (45 ton)	120,000 lb (60 ton)	160,000 lb (80 ton)	200,000 lb (100 ton)
Capacity Driver / 1 Idler	60,000 lb (30 ton)	80,000 lb (40 ton)	120,000 lb (60 ton)	160,000 lb (80 ton)	180,000 lb (90 ton)	240,000 lb (120 ton)	320,000 lb (160 ton)	400,000 lb (200 ton)
Capacity Driver / 2 Idler	90,000 lb (45 ton)	120,000 lb (60 ton)	180,000 lb (90 ton)	240,000 lb (120 ton)	270,000 lb (135 ton)	320,000 lb (160 ton)	360,000 lb (180 ton)	400,000 lb (200 ton)
Dia. Range	8" - 18'	8" - 18'	8" - 18'	8" - 18'	8" - 18'	8" - 18'	8" - 18'	8" - 18'
Speed Range	40 - 0.8 ipm 2 Hp	40 - 0.8 ipm 2 Hp	40 - 0.8 ipm 2 Hp	35 - 0.7 ipm 2 HP	35 - 0.7 ipm 5 Hp	35 - 0.7 ipm 5 Hp	35 - 0.7 ipm 5 Hp	35 - 0.7 ipm 5 Hp
Tractive Pull	6,000 lb	6,000 lb	6,000 lb	7,200 lb	8,000 lb	8,000 lb	16,000 lb	16,000 lb
Wheel Dia.	20"	20"	20"	20"	20"	20"	20"	20"
Dim 'A' Center Diameter	25" 8" - 48" Dia.	25" 8" - 48" Dia.	25" 8" - 48" Dia.	25" 8" - 48" Dia.	25" 8" - 48" Dia.	25" 8" - 48" Dia.	25" 8" - 48" Dia.	25" 8" - 48" Dia.
Dim 'B' Center Diameter	36 1/4" 18" - 72" Dia.	36 1/4" 18" - 72" Dia.	36 1/4" 18" - 72" Dia.	36 1/4" 18" - 72" Dia.	36 1/4" 18" - 72" Dia.	36 1/4" 18" - 72" Dia.	36 1/4" 18" - 72" Dia.	36 1/4" 18" - 72" Dia.
Dim 'C' Center Diameter	47 1/2" 48" - 108" Dia.	47 1/2" 48" - 108" Dia.	47 1/2" 48" - 108" Dia.	47 1/2" 48" - 108" Dia.	47 1/2" 48" - 108" Dia.	47 1/2" 48" - 108" Dia.	47 1/2" 48" - 108" Dia.	47 1/2" 48" - 108" Dia.
Dim 'D' Center Diameter	58 3/4" 60" - 132" Dia.	58 3/4" 60" - 132" Dia.	58 3/4" 60" - 132" Dia.	58 3/4" 60" - 132" Dia.	58 3/4" 60" - 132" Dia.	58 3/4" 60" - 132" Dia.	58 3/4" 60" - 132" Dia.	58 3/4" 60" - 132" Dia.
Dim 'E' Center Diameter	70" 84" - 168" Dia.	70" 84" - 168" Dia.	70" 84" - 168" Dia.	70" 84" - 168" Dia.	70" 84" - 168" Dia.	70" 84" - 168" Dia.	70" 84" - 168" Dia.	70" 84" - 168" Dia.
Dim 'F' Center Diameter	81 1/4" 108" - 216" Dia.	81 1/4" 108" - 216" Dia.	81 1/4" 108" - 216" Dia.	81 1/4" 108" - 216" Dia.	81 1/4" 108" - 216" Dia.	81 1/4" 108" - 216" Dia.	81 1/4" 108" - 216" Dia.	81 1/4" 108" - 216" Dia.
Dim G	134"	134"	134"	134"	134"	140"	125 1/4"	128 1/4"
Dim H	17 3/4"	17 3/4"	17 3/4"	17 3/4"	17 3/4"	17 3/4"	17 3/4"	17 3/4"
Dim I	112 3/4"	112 3/4"	112 3/4"	112 3/4"	112 3/4"	113 3/4"	114 1/4"	114 1/4"
*Dim J	32"	34"	38"	40"	48"	54 1/2"	65 1/2"	73 1/2"
Dim K (Rubber) # of tires/axle(s)	7" 1	9" 1	13 1/2" 2	17 1/2" 2	20" 3	26" 3	26" 3	34 1/2" 4
Dim K (Steel Width)	5"	5"	5"	5"	5"	5"	5"	5"
*Dim L	26"	32"	32"	32"	32"	40"	40"	48"
Dim M	112 3/4"	112 3/4"	112 3/4"	112 3/4"	112 3/4"	113 3/4"	114 1/4"	114 1/4"
*Dim N	28"	28"	34"	34"	42"	42"	42"	50"
Weight Driver	2,600 lb	2,800 lb	3,100 lb	3,500 lb	3,500 lb	4,400 lb	5,500 lb	6,500 lb
Weight Idler	1,700 lb	2,100 lb	2,400 lb	2,700 lb	2,700 lb	3,500 lb	4,000 lb	4,500 lb
Std. Voltage	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60

All dimensions are for reference only and subject to change without notice. *Dimension for rubber tires only, consult factory for steel roll dimension.



 Koike Aronson Inc.

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AR Series

300 Ton to 1,200 Ton



This heavy weight series has been engineered for the effective positioning of long cylindrical work-pieces. Tanks, pressure vessels, and pipe are all well suited applications to utilize turning rolls. Long objects that are not cylindrical may be adapted with the aid of custom designed support rings.

The Aronson design incorporates solid steel wheels and axles for high load capabilities. Along with superior performance capabilities, Koike Aronson, Inc. turning rolls are extremely durable and utilize the strongest worm gears, welded gearboxes, and chassis components.

Capacities from 600,000 lb to 2,400,000 lb



KOIKE ARONSON, INC. / RANSOME

Features

- **Machined Steel Wheels**
- **NEMA 12 Electricals**
- **Wide diameter range capability**
- **Low voltage hand control pendants**
- **50:1 Variable speed drives**
- **AC brake motors**



Standard hand pendant provided with all models



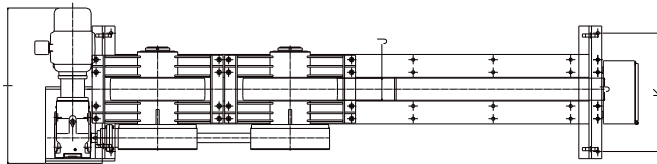
Optional foot switch controls available

Specifications

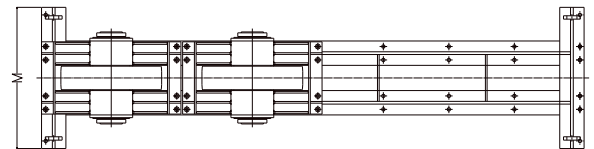
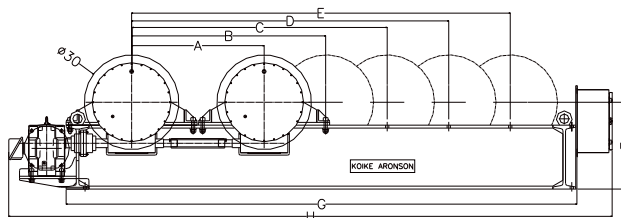
WSD 300 to WSD 1200 (Aronson Design)

MODEL	WSD 300 / WSI 300	WSD 400 / WSI 400	WSD 600 / WSI 600	WSD 800 / WSI 800	WSD 1200 / WSI 1200
Capacity Per Unit	300,000 lb (150ton)	400,000 lb (200 ton)	600,000 lb (300 ton)	800,000 lb (400 ton)	1,200,000 lb (600 ton)
Capacity Driver / 1 Idler	600,000 lb (300 ton)	800,000 lb (400 ton)	1,200,000 lb (600 ton)	1,600,000 lb (800 ton)	2,400,000 lb (1,200 ton)
Capacity Driver /2 Idler	600,000 lb (300 ton)	800,000 lb (400 ton)	1,200,000 lb (600 ton)	1,600,000 lb (800 ton)	2,400,000 lb (1,200 ton)
Std. Dia. Range	24" - 20'	24" - 20'	36" - 23'	36" - 23'	36" - 23'
Speed Range, IPM	48 - 0.96 ipm	43 - 0.86 ipm	46 - 0.92 ipm	48 - 0.96 ipm	40 - 0.8 ipm
Tractive Pull (lb)	25,000 lb	38,000 lb	38,000 lb	50,000 lb	75,000 lb
Wheel Diameter	28"	28"	30"	30"	32"
Dim 'A' Center Distance Diameter Range	42" 24" - 96" Dia. Range	42" 24" - 96" Dia. Range	42" 36" - 96" Dia. Range	42" 36" - 96" Dia. Range	42" 36" - 96" Dia. Range
Dim 'B' Center Distance Diameter Range	61 1/2" 60" - 144" Dia. Range	61 1/2" 60" - 144" Dia. Range	61 1/2" 60" - 144" Dia. Range	61 1/2" 60" - 144" Dia. Range	61 1/2" 60" - 144" Dia. Range
Dim 'C' Center Distance Diameter Range	81" 84" - 192" Dia. Range	81" 84" - 192" Dia. Range	81" 84" - 192" Dia. Range	81" 84" - 192" Dia. Range	81" 84" - 192" Dia. Range
Dim 'D' Center Distance Diameter Range	100 1/2" 120" - 240" Dia Range	100 1/2" 120" - 240" Dia Range	100 1/2" 120" - 240" Dia Range	100 1/2" 120" - 240" Dia Range	100 1/2" 120" - 240" Dia Range
Dim 'E' Center Distance Diameter Range	-	-	120" 162" - 280" Dia Range	120" 162" - 280" Dia Range	120" 162" - 280" Dia Range
Dim F	28"	28"	27 1/2"	27 1/2"	32"
Dim G	162"	162"	162"	162"	162"
Dim H	191 1/4"	191 1/4"	191 1/4"	191 1/4"	191 1/4"
Dim I	49"	49"	49"	49"	49"
Dim J (Wheel Width)	5"	5"	7"	7"	10"
Dim K	37 1/2"	37 1/2"	37 1/2"	37 1/2"	37 1/2"
Dim L	161 1/2"	161 1/2"	162"	162"	162"
Dim M	42"	42"	42"	42"	48"
Approx. Weight Driver	9,615 lb	9,615 lb	11,610 lb	17,000 lb	36,000 lb
Approx. Weight Idler	6,617 lb	6,617 lb	10,600 lb	12,500 lb	24,000 lb
Standard Voltage	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60

All dimensions are for reference only and subject to change without notice.



DRIVER



IDLER

