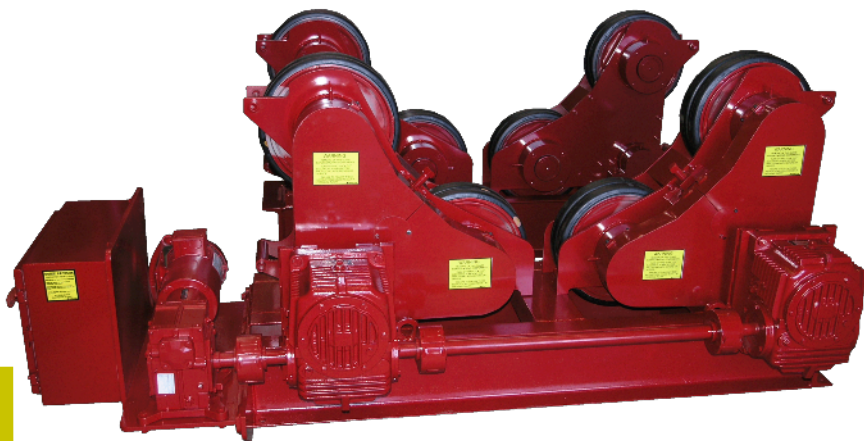


# TR Series

## Self Aligning Turning Rolls SA-Rolls



Self-Aligning Turning rolls adjust wheel centerline setting automatically when the vessel is lowered into place. There are no couplings to change, no pins to remove or replace, "SA-Rolls" provides constant centerline capabilities making setup and alignment quick and easy. The self-aligning rollers, which maintain a constant centerline, can rotate workpieces with diameters as small as 12 in and as large as 16 ft without adjustment or change of drive shafts. SA-Rolls are available in 15 ton to 180 ton capacity sets. Rolls are powered with AC variable frequency drives and motors providing a large range of rotation speeds. Hand held operator pendants are standard, with optional foot switch controls available.

The automatically infinitely adjustable centerline settings provide easy alignment for tapered vessels, while the added surface area of (4) wheels per unit provide additional support for thin walled vessels.

**Capacities from 15 Ton to 180 Ton**



**KOIKE ARONSON, INC. / RANSOME**

## Features

- Rubber Tires
- Self Aligning, no adjustment required
- 12 in to 16 ft Diameter range
- Ideal for tapered workpieces
- 50:1 Variable speed drives
- Thin Walled vessels



**Standard hand pendant provided with all models**



**Optional foot switch controls available**

# Specifications

## Self - Aligning Turning Rolls

	Weight Capacity (set)	Concentric Turning Capacity	Diameter Range	Speed (IPM)	DIM 'A'	Dim 'B'	Dim 'C'	Dim 'D'	Dim 'E'	Dim 'F'	Dim 'G'	Dim 'H'
SA-15PR	7 ½ ton (15,000 lb)	15 ton	12" - 120"	1.3 - 63	95"	266"	3 ½"	-	-	-	12"	29 ¾"
SA-7.5IR	7 ½ ton (15,000 lb)	N/A	12" - 120"		-	-	-	3 ½"	55"	9 ½"	12"	29 ¾"
SA-30PR	15 ton (30,000 lb)	30 ton	12" - 180"	1.2 - 59	108"	33 ½"	5"	-	-	-	16"	39 ¾"
SA-15IR	15 ton (30,000 lb)	N/A	12" - 180"		-	-	-	5"	71"	13 ½"	20 ½"	39 ¾"
SA-60PR	30 ton (60,000 lb)	60 ton	18" - 204"	1.3 - 63	137 ½"	36 ¼"	7"	-	-	-	20 ½"	50 ¾"
SA-30IR	30 ton (60,000 lb)	N/A	18" - 204"		-	-	-	7"	101 ½"	17"	20 ½"	50 ¾"
SA-90PR	45 ton (90,000 lb)	90 ton	18" - 204"	1.3 - 63	137 ½"	43 ¼"	14"	-	-	-	20 ½"	50 ¾"
SA-45IR	45 ton (90,000 lb)	N/A	18" - 204"		-	-	-	14"	101 ½"	25"	20 ½"	50 ¾"
SA-120PR	60 ton (120,000 lb)	120 ton	28" - 240"	0.92 - 46	143 ½"	51"	14"	-	-	-	20 ½"	50 ¾"
SA-60IR	60 ton (120,000 lb)	N/A	28" - 240"		-	-	-	14"	113 ½"	26 ¾"	20 ½"	50 ¾"
SA-180PR	90 ton (180,000 lb)	180 ton	28" - 240"	1.3 - 63	132"	51"	21"	-	-	-	20 ½"	56 ¼"
SA-90IR	90 ton (180,000 lb)	N/A	28" - 240"		-	-	-	21"	102"	31 ½"	20 ½"	56 ¼"

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

