

FT Series

FLOOR TURNTABLE



There are two basic types of Floor Turntables provided by Koike Aronson Inc. / Ransome. A free standing "A" frame and free standing column design are used depending on size and capacity.

Machine capacities of 2,500 Lbs. and less utilize the "A" frame design. The "A" frame type turntable has a hollow spindle and uses pre-loaded tapered roller bearings. The bearing housing and main support "A" frame house the motor and gear reducer below the table, with no protrusions to prevent interference or damage to parts or equipment.

Machine capacities of 6,000 Lbs. and more utilize the free standing column design. The column design floor turntable uses a large diameter slew ring bearing and center column for supporting the load. Table deflection is reduced, while direct drive to the gear teeth on the bearing reduce maintenance.

All Koike Aronson Inc. / Ransome floor turntables are variable speed rotation using Variable Frequency inverter drives for smooth acceleration and deceleration control. Koike Aronson, Inc. / Ransome Rotation axes are repeatable within ± 0.005 Inches per Inch of Radius, with a consistence load, speed and direction.

Capacities from 250 to 40,000 pounds



KOIKE ARONSON, INC. / RANSOME

P.O. Box 307, Arcade, New York 14009
Phone (585) 492-2400 Fax (585) 457-3517
www.koike.com

Features

- ◆ AC 100:1 Variable Speed Drives
- ◆ Round Tables
- ◆ Standard Hand Pendant, with optional foot switch available
- ◆ All steel heavy-duty construction
- ◆ NEMA 12 electricals with 115V control circuit

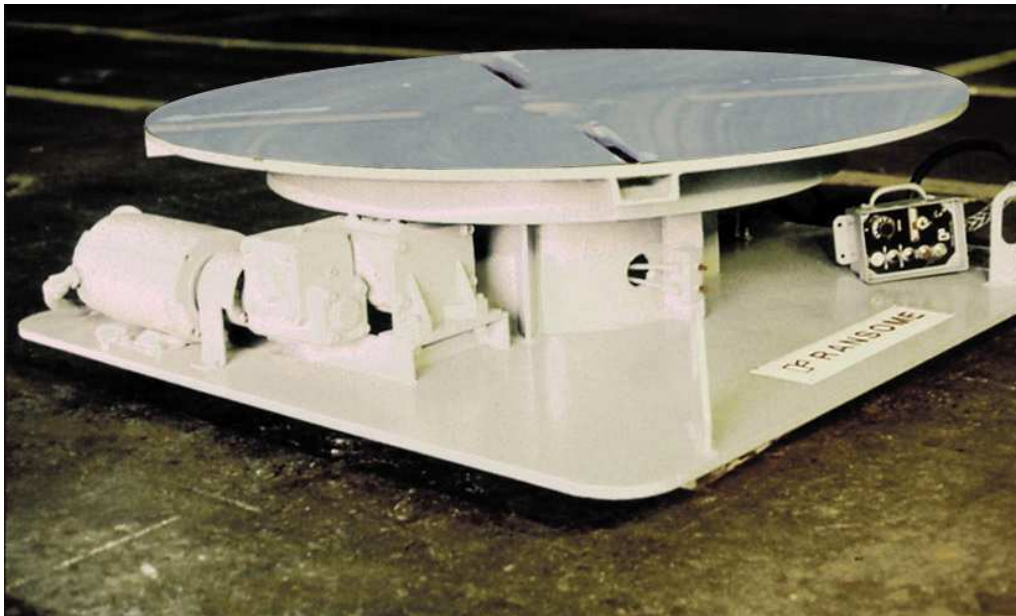
Specifications



FLOOR TURNTABLES

SPECIFICATIONS, FLOOR TURNTABLES	FT250	FT500	FT1000	FT2500	FT6000	FT10000	FT20000	FT40000
Load Capacity, Max	250 Lbs.	500 Lbs.	1,000 Lbs.	2,500 Lbs.	6,000 Lbs.	10,000 Lbs.	20,000 Lbs.	40,000 Lbs.
Allowable Load Eccentricity	3 Inches	6 Inches	6 Inches	6 Inches	12 Inches	12 Inches.	12 Inches	12 Inches
Variable Speed RPM	.004 - 3.7 RPM	.002 - 2.0 RPM	.002 - 2.0 RPM	.001 - 1.0 RPM	.001 - 1.0 RPM	.001 - 1.0 RPM	.001 - 1.0 RPM	.001 - .5 RPM
Motor HP	1/4 HP	1/4 HP	1/2 HP	3/4 HP	3/4 HP	3/4 HP	1 HP	1 HP
Table Height from Floor	14"	24"	24"	24"	24"	24"	24"	28"
Rotation Bearing Type	Timken W/Spindle	Timken W/Spindle	Timken W/Spindle	Timken W/Spindle	Slew Ring	Slew Ring	Slew Ring.	Slew Ring
Ground Current Condition	1,500 Amps	1,500 Amps	1,500 Amps	2,000 Amps	2,000 Amps	2,000 Amps	2,000 Amps	2,000 Amps
Table Size	16" Dia, Machined	30" Dia, Machined	30" Dia, Machined	42" Dia, Machined	60" Dia.	60" Dia.	60" Dia.	72" Dia.
Table Thickness	3/8"	5/8"	5/8"	5/8"	3/4"	3/4"	1"	1"

SPECIFICATIONS SUBJECT TO CHANGE



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Visit us at www.koike.com

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