

TURNING ROLLS *TR-K/TR-KB Series*

TR-30KB



- Capacities range from 10,000 to 130,000 lb
- Main base frames are fabricated and stress relieved before machining
- Worm gears & helical drive gears are designed to provide high torque and low backlash
- Synchronized AC inverter drive control for each motor with dynamic braking on the rotation drives
- Steel rollers with natural rubber tires
- TR-K series designed with symmetrical roller for quick and accurate screw type centering adjustment
- TR-KB series are bolt type for diameter adjustment
- Hand pendant with **Forward-Stop-Reverse**, speed potentiometer and fast button is standard
- High frequency protected
- Optional variable speed foot control
- Optional: Travel/Rail car & track

TR-60KB



Visit our website for complete product offering:

Welding Positioners, Manipulators, Head & Tail Stock Assembly, Turntables, Welding Lathes, Seamers, Coil Splicers, Turning Roll Sets, CNC-Cutting Machines

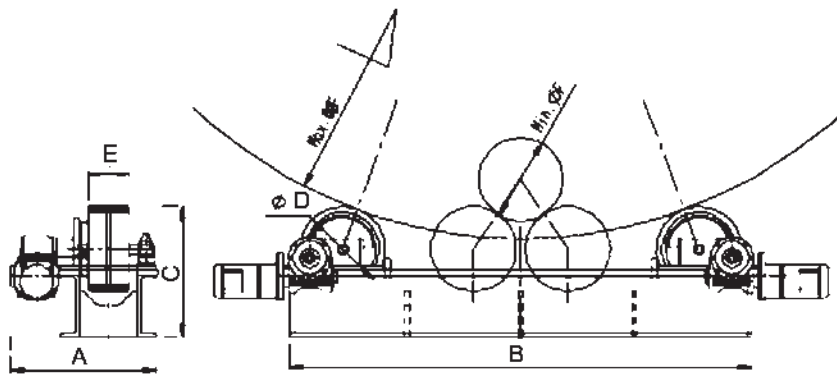
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E.Z.Arc Systems

MODEL	UNIT	TR-15K	TR-30K	TR-45K	TR-60KB
POWER INPUT	~	3 PHASE 220/380V 50/60Hz or 460 Volt 3 phase			
TURNING CAPACITY	kg/lb	15000/33000	30000/66000	45000/99000	60000/132000
LOAD CAPACITY (DRIVE & IDLER)	kg/lb	10000/22000	20000/44000	30000/66000	40000/88000
DIAMETER RANGE(F)	mm/ in	300-4700/ 12-185	300-4700/ 12-185	300-4700/ 12-185	300-4700/ 12-185
SPEED RANGE	mm/min in/min	100-1500 4-59	100-1500 4-59	100-1500 4-59	100-1350 4-53
ROTATION MOTOR	hp	1/2*2	1*2	1.5*2	1.5*2
ROLLER DIA.(D)	mm/in	405/16	405/16	405/16	405/16
ROLLER WIDTH(E)	mm/in	125/5	200/8	250/10	300/12
ROLLER TYPE	-	RUBBER	RUBBER METAL	RUBBER METAL	RUBBER METAL
OVERALL LENGTH (A) (DRIVE/IDLER)	mm/ in	590/385 23/15	695/470 28/18.5	740/520 29/20.5	800/570 31.5/22.5
OVERALL WIDTH (B) (DRIVE/IDLER)	mm/ in	2500/2200 98/87	2500/2200 98/87	2500/2200 98/87	2500/2200 98/87
OVERALL HEIGHT (C)	mm/in	625/25	625/25	625/25	625/25
GROSS WEIGHT (PAIR DRIVE/IDLER)	lb	4,000 lbs		4,100 lbs	

*TR-15K uses wheel spacing with screw adjustment. All other KB models use bolt adjustment. Specifications subject to change without prior notice.

TECHNICAL INFORMATION



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