

PIPE ROTATORS

Roller Beds with Bolt or Spindle Adjustment



The Roller Beds of KT / JT - series are available for loads of 1t to 2000t. Even with these rotators you benefit from our typical robust construction. We supply standard equipment with hole pattern adjustment or manual adjustment of spindle. The options we offer our roller beds JT also with electric spindle adjustment and both types with manual or electric undercarriage.

CHARACTERISTICS AND ADVANTAGES

- Pre-defined roller positions to adjust to various work piece diameters;
- Available with manual or electrical spindle adjustment;
- Robust construction thanks to usage of high material thicknesses;
- The standard equipped steel and rubber rollers with high bearing strong driving capacity;
- Stepless speed adjustment with a wide speed range;
- High precision and a large start-up moment for increased safety;
- Linkage interfaces are available in the control box;
- Compatible with control systems of other manufacturers;
- Also available with extra-large rollers for thin-walled work pieces;
- Also available with Anti-Drift as off 100T: effectively avoids the drifting of the work piece through a hydraulic adjustment of the roller.



STANDARD PROGRAM

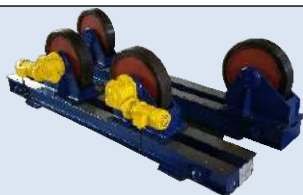
TECHNICAL DATA	KT-3	KT-5	KT-10	KT-20	KT-30	KT-40
Load capacity (T)	3	5	10	20	30	40
Linear speed (mm/min)	100-1000	100-1000	100-1000	100-1000	100-1000	100-1000
Power (kw)	2*0.18	2*0.25	2*0.37	2*0.37	2*0.55	2*0.75
Workpiece Dia. (mm)	200-2200	200-3000	300-3400	400-4600	400-5200	400-5200
Drive dimension l x w x h (mm)	1400x372x420	1650x390x455	2000x484x530	2500x510x550	2800x590x685	2800x620x705
Idle frame dimension l x w x h (mm)	1400x256x420	1650x290x455	2000x370x530	2500x370x550	2800x430x685	2800x450x705
Voltage (V)	400	400	400	400	400	400
Weight (kg)	300	450	700	870	1450	1700

STANDARD PROGRAM

TECHNICAL DATA	KT-50	KT-60	KT-80	KT-100	KT-150	KT-200
Load capacity (T)	50	60	80	100	150	200
Linear speed (mm/min)	100-1000	100-1000	100-1000	100-1000	100-1000	100-1000
Power (kw)	2*1.1	2*1.5	2*1.5	2*2.2	2*2.2	2*2.4
Workpiece Dia. (mm)	500-5200	500-5200	600-6200	600-6200	600-6200	600-6200
Drive dimension l x w x h (mm)	3000x665x778	3300x705x855	3700x862x970	4120x868x990	3600x918x1010	4170x1023x1160
Idle frame dimension l x w x h (mm)	3000x470x778	3300x510x855	3700x650x970	4120x650x990	3600x662x1010	4170x742x1160
Voltage (V)	400	400	400	400	400	400
Weight (kg)	2100	3400	4200	4800	5400	6200

Specifications shown are sample data. The final technical data are available in the respective design specification.

GBC reserves the right to modify them or adapt any time.



Extra small and large rollers for positioning of components with connection pieces.



Our engineers develop for your needs

Self-aligning Roller Beds

The ZT Series roller position automatically adapts to the workpiece diameter. This series is particularly suited for thin wall workpieces.

CHARACTERISTICS AND ADVANTAGES

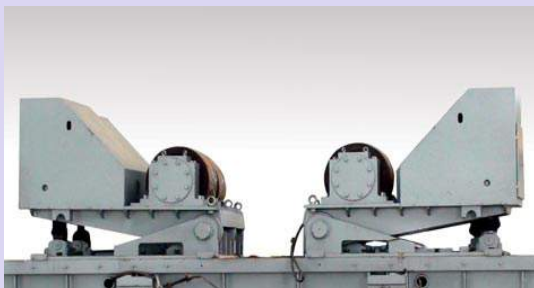
- The rollers' tilt angle is automatically adjusted as per the work piece diameter, no need for manual adjustments;
- Extreme stability thanks to 4-wheel drive;
- Gear drive of the rollers in stead of chain: robust, reduced play and increased reliability;
- Robust construction and high weight thanks to usage of high material thickness;
- The standard equipped steel and rubber rollers with high bearing strong driving capacity;
- Stepless speed adjustment with a wide speed range;
- High precision and a large start-up moment for increased safety;
- Linkage interfaces are available in the controller box;
- Compatible with control systems of other manufacturers;
- The use of strong planetary gearings guarantee a longer life since the motors are hardly challenged.



TECHNICAL DATA	ZT-5	ZT-10	ZT-20	ZT-30	ZT-40	ZT-50
Load capacity (T)	5	10	20	30	40	50
Linear speed (mm/min)	100-1000	100-1000	100-1000	100-1000	100-1000	100-1000
Power (kw)	2*0.18	2*0.25	2*0.37	2*0.37	2*0.55	2*0.75
Workpiece Dia. (mm)	250-3000	300-3500	400-4000	400-4000	600-4500	600-4500
Drive dimension l x w x h (mm)	1350x471x717	1580x558x831	1670x740x854	1800x749x932	2124x1060x1046	2124x1060x1173
Idle dimension l x w x h (mm)	1350x315x717	1580x380x831	1670x400x854	1800x410x932	2124x580x1046	2124x590x1173
Voltage (V)	400	400	400	400	400	400
Weight (kg)	650	1050	1200	1500	2500	2500

TECHNICAL DATA	ZT-60	ZT-80	ZT-100	ZT-150	ZT-200	ZT-300
Load capacity (T)	60	80	100	150	200	300
Linear speed (mm/min)	100-1000	100-1000	100-1000	100-1000	100-1000	100-1000
Power (kw)	2*0.75	2*1.1	2*1.1	2*1.5	2*2.2	2*5.5
Workpiece Dia. (mm)	900-5200	950-5800	1000-6500	1800-8000	2000-9000	2000-9000
Drive dimension l x w x h (mm)	2400x1062x1173	2612x1128x1225	2922x1160x1292	3243x1262x1434	3560x1400x1592	3951x1554x1747
Idle dimension l x w x h (mm)	2400x590x1173	2612x700x1225	2922x747x1292	3243x732x1434	3560x812x1592	3951x901x1747
Voltage (V)	400	400	400	400	400	400
Weight (kg)	3000	4000	4900	5400	6100	6800

Specifications shown are sample data. The final technical data are available in the respective design specification. GBC reserves the right to modify them or adapt any time.



An example of a hydraulic anti-drift device to prevent the movement of components.