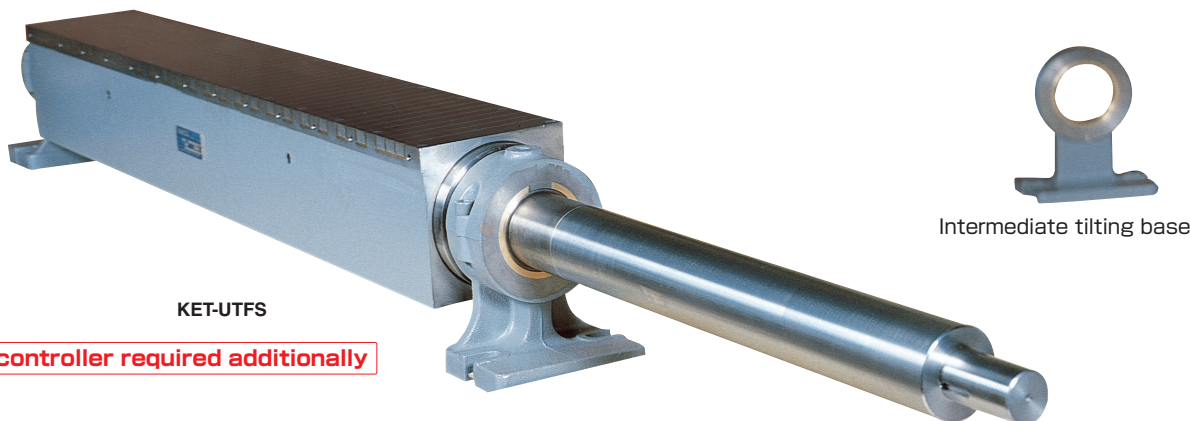


Model **KET-UTS** LARGE CONNECTING TILT TYPE ELECTROMAGNETIC CHUCK

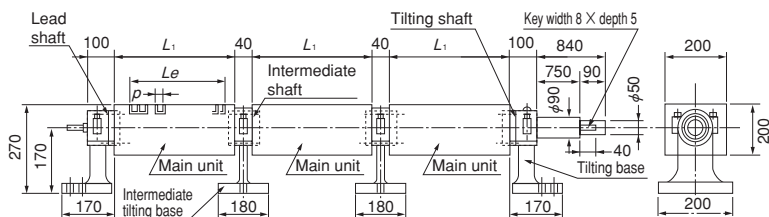
Environmentally friendly



KET-UTFS

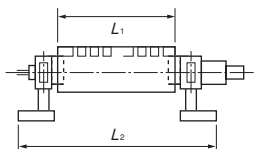
Chuck controller required additionally

Fig. 1



(The above figure shows 3 standard units connected.)

Fig. 2



[Application]

This model is used with grinders of wood slice cutters and most suitable for angle grinding of edges. It can also be used for uniform grinding in the longitudinal direction.

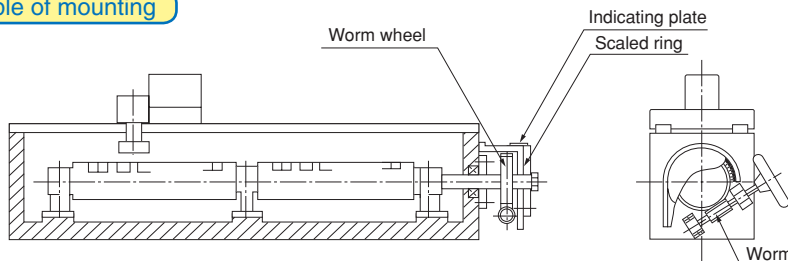
[Features]

- As a connecting type, this model consists of a main unit, lead shaft, intermediate shaft, tilting shaft, tilting base and intermediate tilting base. When one unit is used, it is used as shown in Fig. 2 and when three units are used, they are connected as shown in Fig. 1.
- As the tilting torque is large, the shaft has been made long to increase the reduction ratio on your machine side. (The scaled ring and tilting device are not included. Provide them on your machine side.)
- The chuck-to-chuck connecting clearance is as small as 40 mm.
- A resin-bonded structural face plate having little environmental burden is employed.

<When ordering>

If you want to connect units as shown in Fig. 1, please order the number of main units to be connected

An example of mounting



[mm (in.)]

Model	Nominal Size	Work Face		Pole pitch P	Length		Voltage	Current	Mass	Electro Chuck Master	Remarks
		L ₁	L _e		L ₁	L ₂					
KET-20100UTFS	200 (7.87) × 1000 (39.3)	1000 (39.3)	920 (36.2)	28 (4+24) (1.10) ※ Pitch varies according to places.	1340 (52.7)	90 VDC	0.72A	Approx.305kg/ 672 lb	ES-M103B ES-M305B EH-V305A EH-VE305A	※For types with a combination of a rectifier and demagnetizer, see pages of "Chuck Controllers."	
KET-20120UTFS	200 (7.87) × 1200 (47.2)	1200 (47.2)	1120 (44.0)		1540 (60.6)		0.90A	Approx.355kg/ 782 lb			
KET-20140UTFS	200 (7.87) × 1400 (55.1)	1400 (55.1)	1320 (51.9)		1740 (68.5)		1.00A	Approx.400kg/ 881 lb			
KET-20150UTFS	200 (7.87) × 1500 (59.0)	1500 (59.0)	1420 (55.9)		1840 (72.4)		1.25A	Approx.430kg/ 948 lb			
KET-20160UTJFS	200 (7.87) × 1600 (62.9)	1600 (62.9)	1520 (59.8)		1940 (76.3)		1.35A	Approx.445kg/ 981 lb			
KET-20170UTJFS	200 (7.87) × 1700 (66.9)	1700 (66.9)	1620 (63.7)		2040 (80.3)		1.33A	Approx.465kg/1025 lb			

※ The chuck controllers in this table are for single unit and when two or more units are connected, use "current × number of units connected" to select a suitable model.

※ If the magnetic force needs not be adjusted, use ES-M.

※ The chuck controller and clamp parts are not included. The KANETEC chucks work best when a KANETEC chuck controller is used.

※ The above models include the main unit, right/left tilting bases, lead shaft and tilting shaft.

※ The face plate of KET-UTJFS types is of split construction and no magnetic force may be generated in the center part.

P17-P20

ELECTROMAGNETIC CHUCKS

CHUCK CONTROLLERS

PERMANENT ELECTROMAGNETIC CHUCKS

PERMANENT ELECTROMAGNETIC CHUCKS

BLOCKS FOR MC

VACUUM CHUCKS

PROMELTA* SYSTEM

SINE BAR CHUCKS

BLOCKS HOLDERS, MINI CHUCKS

HOLDING TOOLS

MEASURING TOOL HOLDERS

MAGNETIC HOLDERS

MAGNETIC TOOLS