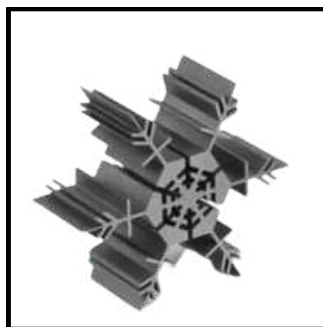
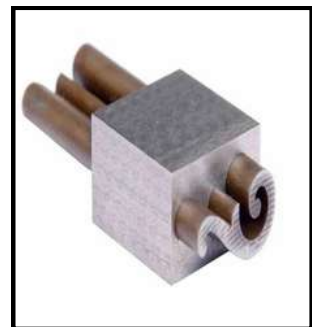




FDK SERIES





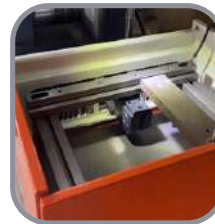
Good rigidity, running placidly, strong function, convenient and reliable operation



Ball screw for X,Y, Table movement



LM for X,Y axis and , Drum movement for better accuracy



Flexible job stand for job mounting



Stepper motor for X,Y & U,V axis for precise and smooth movement



VFD for variable drum movement



Motorized Z axis , For Time saving and convenient performance



LM for Z axis travel (column)

except 7720 & 7725 model





FDK SERIES

Model		FDK-7720	FDK-7725	FDK-7735	FDK-7745	FDK-7755	FDK-7755J
Table size (mm)		420*300	560*400	710*480	810*570	950*650	1140*650
Table travel (X×Y) (mm)		250*200	320*250	450*350	550*450	630*550	800*550
Max Z axis travel (mm)		250	350	450	550	550	550
Max. workpiece weight (kg)		200	300	400	600	800	800
Max. cutting angle (Optional)		±3°	±3°	±3°, (15°)	±3°, (15°, 30°)	±3°, (15°, 30°, 45°)	±3°, (15°, 30°, 45°)
Cutting Accuracy		Cr 12 H 40mm 10mm/10mm (square) 0.015-0.020mm					
Wire moving speed (m/s)		11.5					
Cutting speed (mm2/min)		Standard:120-140, max. cutting speed: 160-180					
Power		Single phase, 220V/50Hz / Three phase, 415V/50Hz, (2.0kw)					
Best Finish	(Ra)	Single Cutting <_ 2 . 5					
		Multi Cutting <_ 1 . 5					
Wire Diameter (mm)		(Ø 0.12 - 0.25)					
Dimension L*W*H (mm)		1160*850*1300	1400*900*1500	1400*1100*1600	1600*1200*1700	1900*1500*1800	1900*1650*1800

Model		FDK-7763	FDK-7763J	FDK-7780	FDK-77100	FDK-77120J	FDK-77160
Table size (mm)		1140*750	1350*750	1350*980	1600*1100	1800*1350	2400*1700
Table travel (X*Y) (mm)		800*630	1000*630	1000*800	1200*1000	1400*1200	1800*1600
Max Z axis travel (mm)		650	650	750	950	950	950
Max workpiece weight (kg)		1600	1600	2000	4000	5000	8000
Max. cutting angle (Optional)		±3°, (15°, 30°, 45°)	±3°, (15°, 30°, 45°)	±3°, (15°, 30°, 45°)	±3°, (15°, 30°, 45°)	±3°, (15°, 30°, 45°)	±3°, (15°, 30°, 45°)
Cutting Accuracy		Cr 12 H 40mm 10mm/10mm (square) 0.015-0.020mm					
Wire moving speed (m/s)		11.5					
Cutting speed (mm2/min)		Standard:120-140, max. cutting speed: 160-180					
Power		Single phase, 220V/50Hz / Three phase, 415V/50Hz, (2.0kw)					
Best Finish	(Ra)	Single Cutting <_ 2 . 5					
		Multi Cutting <_ 1 . 5					
Wire Diameter (mm)		(Ø 0.12 - 0.25)					
Dimension L*W*H (mm)		2100*1700*1900	2200*1850*1900	2400*1900*2050	2950*2400*2500	3050*2700*2600	3300*3000*2600

Disclaimer: Content in this catalog may vary during different production periods.