

SSB Wire cut EDM CNC Machinery

DK77 SERIES CNC WIRE CUTTING EDM



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DK77 Series CNC Wire-Cut EDM of our company has complete types, reasonable structure, good rigidity and high precision. The high-end machine adopts precise ball screw linear guide-track. High column matches electric lift to adjust the gap of guide-wheel and large swing taper machine matches electrode wire wire expansion mechanism. We also produce semi-closed environmental-protection machine. The diameter range of molybdenum wire is 0.12mm- Φ 0.18mm. The maximum working speed is over 100mm²/min and the best surface roughness is less than Ra2.5 μ m. Please look at the specific parameters in the annex technical specifications.

DK77 Series CNC Wire Cut EDM Counter: The control part of wire cut machine tool in our company has two kinds: SBC and computer controller. And the computer controller has YH, AUTOCUT, HL and other systems. Its programming is easy to operate and it has powerful functions. Meanwhile, there are desktop and cabinet to be selected.

Main Technical Data

Items/Type	DK7720	DK7725
Worktable Size(mm)	270×420	340×520
Worktable Travel(mm)	200×250	250×320
Max. Workpiece Hight(mm)	200	400
Taper(optional)	6°/80mm	6°-12°/80mm
Max. Workpiece Weight(kg)	100	200
Machine Weight(kg)	800	1200
Overall Dimensions	1160×880×1400	1485×1010×1700
Power Consumption	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW

Items/Type	DK7730	DK7732	DK7735
Worktable Size(mm)	340×560	380×600	380×650
Worktable Travel(mm)	300×360	320×400	350×450
Max. Workpiece Hight(mm)	400	400	400
Taper(optional)	6°-12°/80mm	6°-30°/80mm	6°-30°/80mm
Max. Workpiece Weight(kg)	200	300	300
Machine Weight(kg)	1250	1400	1440
Overall Dimensions	1485×1050×1700	1640×1280×1700	1660×1330×1700
Power Consumption	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW

Items/Type	DK7740	DK7740B	DK7745
Worktable Size(mm)	410×710	450×840	500×750
Worktable Travel(mm)	400×500	400×630	450×550
Max. Workpiece Hight(mm)	400	400	400
Taper(optional)	6°-60°/80mm	6°-60°/80mm	6°-60°/80mm
Max. Workpiece Weight(kg)	450	450	450
Machine Weight(kg)	1600	1670	1650
Overall Dimensions	1830×1490×1700	1845×1610×1700	1865×1520×1700
Power Consumption	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW

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Items/Type	DK7755	DK7755B	DK7763	DK7763A
Worktable Size(mm)	596×880	596×1060	790×1260	720×1260
Worktable Travel(mm)	550×650	550×850	630×1000	630×1000
Max. Workpiece Hight(mm)	500	500	600	600
Taper(optional)	6°-60°/80mm	6°-60°/80mm	6°-60°/80mm	6°-60°/80mm
Max. Workpiece Weight(kg)	800	850	1000	1000
Machine Weight(kg)	2500	2600	3500	3200
Overall Dimensions	2070×1770×1790	2070×1950×1790	2265×1865×1980	2200×2160×1930
Power Consumption	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW

Items/Type	DK7780	DK7780A	DK7780B
Worktable Size(mm)	900×1500	880×1440	880×1260
Worktable Travel(mm)	800×1200	800×1200	800×1000
Max. Workpiece Hight(mm)	600	600	600
Taper(optional)	6°-60°/80mm	6°-60°/80mm	6°-60°/80mm
Max. Workpiece Weight(kg)	1500	1500	1500
Machine Weight(kg)	5500	4700	4500
Overall Dimensions	2900×2500×2150	2700×2300×1900	2620×2260×1900
Power Consumption	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW

Items/Type	DK77100	DK77120
Worktable Size(mm)	1010×1500	1300×1900
Worktable Travel(mm)	1000×1200	1200×1600
Max. Workpiece Hight(mm)	600	500
Taper(optional)	6°-12°/80mm	6°-12°/80mm
Max. Workpiece Weight(kg)	1500	4000
Machine Weight(kg)	5600	10000
Overall Dimensions	2930×2500×2000	4200×3700×2000
Power Consumption	AC380V/220V 50Hz ≤2kW	AC380V/220V 50Hz ≤2kW

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