



Specification	Unit	IPM320/C	IPM400fC	IPMS00	IPM630	IPM800
Worktable size	mm	460*740	540*840	640*1020	750*1180	1050*1420
X-Y Stroke	mm	320*400	400*500	500*630	630*800	800*1000
Taper angle		±6	±6	±6	±6	±6
Cutting thickness	mm	280	280	350	350	350
Best roughness	um	1.0	1.0	1.0	1.0	1.0
Cutting Speed	mm ² / min	200	200	200	200	200
Driving motor		Stepper motor	Stepper motor	Stepper motor	Stepper motor	Stepper motor
Machine weight	KG	2450	2650	3150	4200	5650
Overall size	mm	1700*1250*2150	1960*1620*2160	2120*1760*2320	2430*2060*2350	2650*2250*2530
Wire diameter	mm	0.12-0.20	0.12-0.20	0.12-0.20	0.12-0.20	0.12-0.20
Wire running speed	m/s	11.SH(adjustable)	11.SH(adjustable)	11.SH(adjustable)	11.SH(adjustable)	11.SH(adjustable)
Cutting accuracy	mm	0.008	0.008	0.008	0.008	0.008
Maximum current	A	12	12	12	12	12
Power supply		3 Phase 380V	3 Phase 380V	3 Phase 380V	3 Phase 380V	3 Phase 380V
Worktable moving pulse equivalent		0.001	0.001	0.001	0.001	0.001
Worktable guide rail		Taiwan Hiwin Origin	Taiwan Hiwin Origin	Taiwan Hiwin Origin	Taiwan Hiwin Origin	Taiwan Hiwin Origin
Worktable screw		NMC Ball screw	NMC Ball screw	NMC Ball screw	NMC Ball screw	NMC Ball screw
Worktable Bearing		NSK/NTN	NSK/NTN	NSK/NTN	NSK/NTN	NSK/NTN
Worktable motor(option)		Changzhou BM	Changzhou BM	Changzhou BM	Changzhou BM	Changzhou BM
Wire feed screw		NMC	NMC	NMC	NMC	NMC
Wire feed bearing		NTN	NTN	NTN	NTN	NTN
Wire feed motor		Shanghai GW	Shanghai GW	Shanghai GW	Shanghai GW	Shanghai GW
Pulley		Black Diamond	Black Diamond	Black Diamond	Black Diamond	Black Diamond
Pulley bearing		NSK	NSK	NSK	NSK	NSK
Water nozzle		Rubine Diamond	Rubine Diamond	Rubine Diamond	Rubine Diamond	Rubine Diamond
Oil pump		Automatic oiling	Automatic oiling	Automatic oiling	Automatic oiling	Automatic oiling