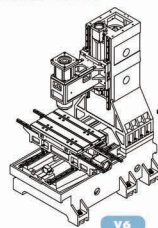
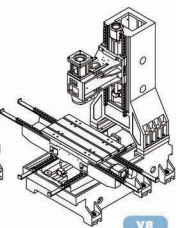


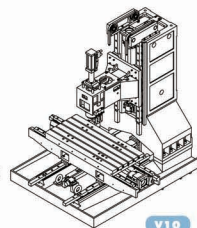
V5



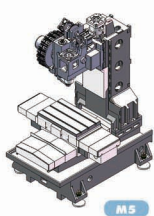
V6



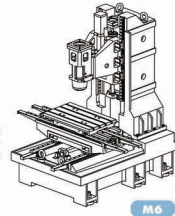
V8



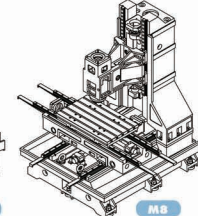
V10



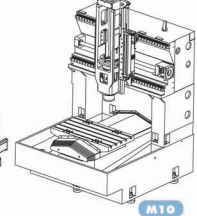
M5



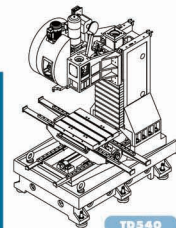
M6



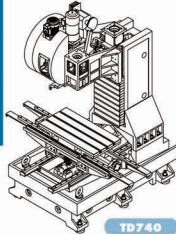
M8



M10



TD540



TD740

SPECIFICATION	High Speed V Series				High Performance M Series				Synchronized Tool-Knocking TD Series		
	V5	V6	V8	V10	M5	M6	M8	M10	TD-540	TD-740	TD-745
Table Size(WxL)	420x700mm	420x700mm	450x900mm	600x1300mm	450x650mm	450x760mm	550x900mm	600x1120mm	400x600mm	400x800mm	450x850mm
T-Slot(Nx-size/distance)	3-14/100mm	3-18/125mm	3-18/130mm	5-18/100mm	3-14/125mm	4-14/100mm	5-18/100mm	5-18/100mm	3-14/100mm	3-14/100mm	3-14/100mm
Table Load capacity	300kg	300kg	500kg	800kg	350kg	350kg	600kg	660kg	250kg	300kg	300kg
Travel	X axis	550mm	600mm	800mm	1000mm	500mm	650mm	800mm	1050mm	500mm	700mm
	Y axis	400mm	400mm	500mm	600mm	400mm	450mm	550mm	600mm	400mm	450mm
	Z axis	450mm	420mm	500mm	600mm	350mm	450mm	550mm	550mm	400mm	500mm
Spindle Nose to Column Slewway	453mm	456mm	524mm	660mm	402mm	487mm	573mm	573mm	446mm	460mm	480mm
Spindle Nose to Table Surface	110-560mm	170-590mm	110-610/170-670mm	170-770mm	120-470mm	115-555mm	150-700mm	125-675mm	145-545mm	145-545mm	180-680mm
Spindle Taper/Outside dia.	BT40/120	BT40/120	*option BBT40	BT40/150	BT40/120	BT40/120	BT40/150	BT40/150	BT30/100	BT30/100	BT30/100
Spindle Drive Style	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Spindle Speed	12000rpm	12000rpm	12000rpm	12000rpm	20000rpm	12000rpm	12000rpm	12000rpm	12000/15000rpm	12000/15000rpm	12000/15000rpm
Spindle Motors Recommended	X axis	5.5kw	5.5kw	7.5kw	5.5kw	7.5kw	7.5kw	7.5-11kw	5.5kw	5.5kw	5.5kw
	Y axis	3216	3216	3616	4016	2812	3212, *3216	4012, *4016	3020	3216	3216
	Z axis	3216	3216	3616	4016	2812	3212, *3216	4012, *4016	3020	3216	3216
Ball Screw Spec.	X axis	3216	3216	3616	4016	2812	3212, *3216	4012, *4016	3020	3216	3216
	Y axis	MSA30S2	MSA30L4	MSR3SLE(Roller)	MSA4S1A	HSR2S4	MSA30L5	MSA4S4E	HGH2S2CA	HGH30CA	HGH30CA
	Z axis	MSA30S2	MSA30L4	MSR3SLE(Roller)	MSA4S1A	HSR2S4	MSA30L5	MSA4S4E	HGH2S2CA	HGH30CA	HGH30CA
X/Y/Z axis linear Slideways Spec.	X axis	MSA30S2	MSA30L4	MSR3SLE(Roller)	MSA4S1A	HSR2S4	MSA30L5	MSA4S4E	HGH2S2CA	HGH30CA	HGH30CA
X/Y/Z axis Drive System	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive
X/Y/Z axis Drive Motors Recommended	8/11/11Nm	8/11/11Nm	8/11/11Nm	12/16/16Nm	8/8/10Nm	8/8/12Nm	12/12/16Nm	22/22/32Nm	10/10/20Nm	10/10/20Nm	10/10/20Nm
X/Y/Z axis Rapid Feedrate	X/Y axis	48m/min	48m/min	48m/min	48m/min	48m/min	36, *48m/min	36, *48m/min	48m/min	48m/min	48m/min
Net Weight	Z axis	48m/min	48m/min	48m/min	48m/min	48m/min	30, *36m/min	30, *36m/min	48m/min	48m/min	48m/min
	Z axis	2500kg	2500kg	2800kg	5500kg	2200kg	3500kg	4200kg	7600kg	3000kg	3100kg
Column Type	△ Shape	△ Shape	△ Shape	△ Shape	△ Shape	△ Shape	△ Shape	△ Shape	△ Shape	△ Shape	△ Shape
Y axis Drive Motor Location	Back	Back	Back	Back	Back	Back	Back	Back	Back	Back	Back
Remarks:	Popular High Speed Series				Rigid, update design with high dynamic performance				C/W BT-30 Arm type Synchronized Tool Knocking ATC		



V5



V8



TD540



M6



M8



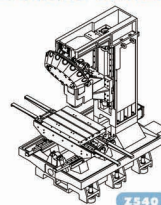
M10

Main Feature & Standard Equipment:

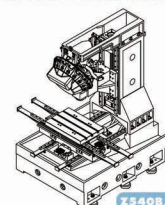
- 1) High-class casting processed by Resin sand and wood pattern
- 2) Top class imported Ball screws and nut set (PMI, HIWIN etc.) and Bearing (FAG, NSK, NTN etc.)
- 3) Imported Linear Slideways (PMI, HIWIN, INA, THK etc.)
- 4) Imported Spindle & Tool clamping system (Royal, Sprintrue etc.)
- 5) Imported drive connectors (R+W)
- 6) Stainless steel Telescopic protection on X/Y/Z axis (Keyarrow etc.)
- 7) Central Automatic lubrication system
- 8) Coolant System
- 9) Common VMC Series: Black type or hydraulic with Nitrogen tank counter balance system
- 10) High quality painting (Color can be special made according to order)

Optional Choose:

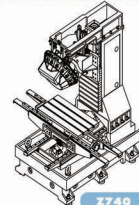
- 1) Common VMC Series: Spindle speed optional: 10000rpm, 12000rpm, 15000rpm
- 2) Direct drive structure for Main motor with Spindle
- 3) Central Oil coolant for the Spindle
- 4) Coolant through Spindle (CTS)
- 5) ATC: Drum type, Arm Type or Chain Type (TD series has ATC)
- 6) Chip Conveyor
- 7) Outside Guarding: Standard or special made according to client's design
- 8) CNC Pre-installed for clients: Full Ready package as per client's design.



Z540



Z540B/C



Z740

Main Feature & Standard Equipment:

- 1) High-class casting processed by Resin sand and wood pattern
- 2) Top class imported Ball screws and nut set (PMI, HIWIN etc.) and Bearing (FAG, NSK, NTN etc.)
- 3) Imported Linear Slideways (PMI, HIWIN, INA, THK etc.)
- 4) Imported Spindle & Tool clamping system (Spintech, Royal, etc.)
- 5) Imported drive connectors (R+W)
- 6) Stainless steel Telescopic protection on X/Y/Z axis (Keyarrow etc.)
- 7) Central Automatic lubrication system
- 8) Coolant System
- 9) High quality painting (Color can be specially made)

Optional Choose:

- 1) Spindle speed optional: 15000rpm, 20000rpm, 24000rpm
- 2) Coolant through Spindle (CTS)
- 3) ATC: Disk Type ATC-21
- 4) Chip Conveyor
- 5) Outside Guarding: Standard or specially made for client
- 6) CNC Pre-installed for clients: Full Ready package delivery according to client's design.

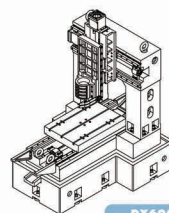


Z540

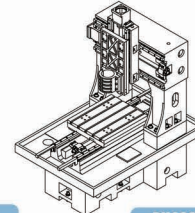


Z540B/C

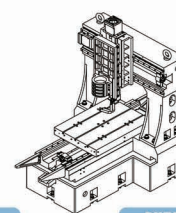
DX SERIES BRIDGE TYPE ENGRAVING MACHINING CENTER FRAMES



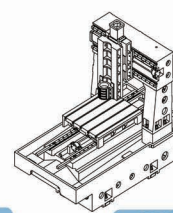
DX600



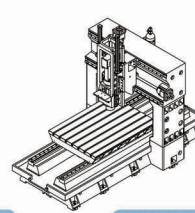
DX600B



DX750



DX100120



DX120160

SPECIFICATION	DX600	DX600B	DX650	DX750	DX7080	DX80100	DX100120	DX120160
Table Size(WxL)	500x700mm	500x600mm	520x620mm	600x800mm	720x840mm	820x1020mm	1000x1200mm	1200x1600mm
T-Slot(Nx-size/distance)	3-12/175mm	5-14/100mm	6-14/100mm	3-12/175mm	5-18/160mm	5-18/160mm	6-22/160mm	7-22/160mm
Table Load capacity	500kg	500kg	500kg	800kg	800kg	900kg	1000kg	1200kg
Travel	X axis	600mm	600mm	600mm	800mm	1000mm	1000mm	1600mm
	Y axis	500mm	500mm	580mm	600mm	720mm	820mm	1200mm
	Z axis	300mm	300mm	300mm	300mm	350mm	350mm	500mm
Distance between two columns (B/C)	550mm	560mm	630mm	670mm	800mm	900mm	1220mm	1420mm
Spindle Nose to Table Surface	140-460mm	90-390mm	130-430mm	150-470mm	100-450mm	140-490mm	130-430mm	130-430mm
Recommended Spindle	ER20, *ER25	ER20, *ER25	ER20, *ER25	ER20, *ER25	ER20, *ER25	ER20, *ER25	BT40, *BT40	BT40, *BT40
Spindle Drive Style	Taper	125mm	125mm	125mm	125mm	125mm	150mm	150mm
	Outside dia.	125mm	125mm	125mm	125mm	125mm	150mm	150mm
Spindle Drive Style	Electric Spindle	Electric Spindle	Electric Spindle	Electric Spindle	Electric Spindle	Electric Spindle	Direct drive	Direct drive
Recommended Spindle Speed	24000rpm	24000rpm	24000rpm	24000rpm	24000rpm	24000rpm	1200rpm, *1500rpm	1200rpm, *1500rpm
Spindle Motors Recommended	X axis	5.5kw	5.5kw	5.5kw	5.5kw	5.5kw	5.5-7.5kw	5.5-11kw
	Y axis	3208	3205	3205	3208	4008	4008	5010
	Z axis	3208	3205	3205	3208	4008	4008	4010
Ball Screw Spec.	X axis	3208	3205	3205	3208	3208	3208	4010
	Y axis	HGH30HA	HGH30HA	HGH30HA	HGH30HA	HGH30HA	HGH30HA	MSA4S5E
	Z axis	HGH30HA	HGH30HA	HGH30HA	HGH30HA	HGH30HA	HGH30HA	MSA4S5S
X/Y/Z axis linear Slideways Spec.	X axis	HGH30HA	HGH30HA	HGH30HA	HGH30HA	HGH30HA	HGH30HA	Box Friction Way
X/Y/Z axis Drive System	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive
X/Y/Z axis Drive Motors Recommended	6/8/6Nm	6/8/6Nm	6/8/6Nm	6/8/6Nm	8/10/10Nm	10/12/12Nm	16/18/18Nm	16/18/18Nm
X/Y/Z axis Rapid Feedrate	X/Y axis	18m/min	12m/min	12m/min	18m/min	18m/min	24m/min	24m/min
Net Weight	Z axis	18m/min	12m/min	12m/min	18m/min	18m/min	24m/min	24m/min
	Z axis	2500kg	2200kg	2400kg	2800kg	4000kg	7500kg	9800kg

Main Feature & Standard Equipment:

- 1) High-class casting processed by Resin sand and wood pattern
- 2) Top class imported Ball screws and nut set (PMI, HIWIN etc.) and Bearing (FAG, NSK, NTN etc.)
- 3) Imported Linear Slideways (PMI, HIWIN, INA, THK etc.)
- 4) For BT40 spindle: Imported Spindle & Tool clamping system (Royal, Sprintrue etc.)
- 5) Imported drive connectors (R+W)
- 6) Stainless steel Telescopic protection on X axis and Bellow Type Protection on Y axis
- 7) Central Automatic lubrication system
- 8) Coolant System
- 9) High quality painting (Color can be special made according to order)

Optional Choose:

- 1) Other Spindle speed optional
- 2) Central Oil coolant for the Spindle
- 3) Coolant through Spindle (CTS)
- 4) ATC: Drum type, Arm Type
- 5) Chip Conveyor
- 6) Outside Guarding: Standard or special made according to client's design
- 7) CNC Pre-installed for clients: Full Ready package delivery according to client's design.



DX600



DX7080