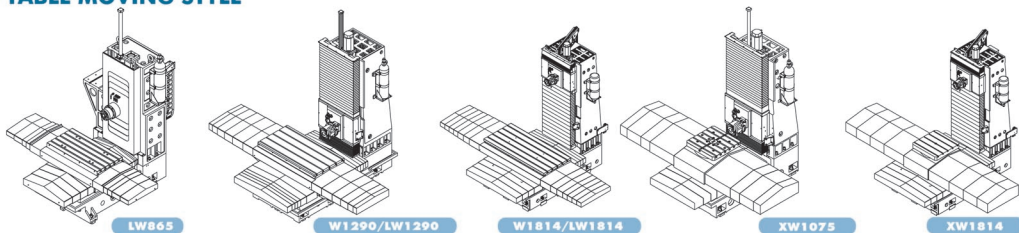
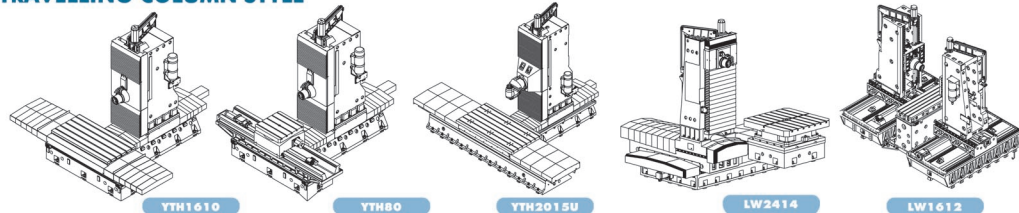


TABLE MOVING STYLE



SPECIFICATION	Flat Table W Series			Flat Table X/Z axis Linear Way LW Series				Rotary Table XW Series	
	W1075	W1290	W1814	LW865	LW1075	LW1290	LW1814	XW1075	XW1814
Table Size(WxL)	600x1340mm	700x1340mm	900x2000mm	500x1000mm	600x1300mm	700x1340mm	900x2000mm	630x630mm	800x800mm
T-Slot(No-size/distance)	5-18/120mm	5-18/152.5mm	5-22/165mm	5-18/90mm	5-18/120mm	5-18/152.5mm	5-22/165mm	5-18/125mm	5-22/160mm
Table Load capacity	800kg	1600kg	1800kg	450kg	800kg	1600kg	1800kg	800kg	1000kg
Rotary Table Indexing Unit								1°	1°
Travel	X axis 1000mm Y axis 750mm Z axis 600mm	X axis 1200mm Y axis 900mm Z axis 700mm	X axis 1800mm Y axis 1400mm Z axis 900mm	X axis 800mm Y axis 600mm Z axis 500mm	X axis 1000mm Y axis 750mm Z axis 600mm	X axis 1200mm Y axis 900mm Z axis 700mm	X axis 1800mm Y axis 1400mm Z axis 900mm	X axis 1000mm Y axis 750mm Z axis 600mm	X axis 1800mm Y axis 1400mm Z axis 900mm
Spindle Center to Table Surface	190-940mm	150-1050mm	160-1560mm	100-700mm	73-823mm	60-960mm	30-1430mm	25-775mm	182-1318mm
Spindle Nose to Table Center	Standard 50-650mm Bed extended 350-950mm Z travel Extended *350-1250mm	Standard 50-650mm Bed extended 350-950mm	Standard 50-650mm Bed extended 350-950mm	Standard 50-650mm Bed extended 350-950mm	Standard 50-650mm Bed extended 350-950mm	Standard 50-650mm Bed extended 350-950mm	Standard 50-650mm Bed extended 350-950mm	Standard 50-650mm Bed extended 350-950mm	Standard 50-650mm Bed extended 350-950mm
Spindle Taper/Outside dia.	BT50/190mm	BT50/190mm	BT50/190mm	BT40/150	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm
Spindle Drive Style	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive
Spindle Speed	6000rpm	6000rpm	6000rpm	8000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm
Spindle Motors Recommended	7.5-11kw	15-18.5kw	15-18.5kw	5.5-7.5kw	7.5-11kw	11-15kw	15-18.5kw	7.5-11kw	15-18.5kw
Ball Screw Spec.	X axis 4010 Y axis 5010 Z axis 4010	X axis 5010 Y axis 5010 Z axis 5010	X axis 5508 Y axis 5010 Z axis 5508	X axis 4012 Y axis 4012 Z axis 4010	X axis 5010 Y axis 5010 Z axis 5010	X axis 5508 Y axis 5010 Z axis 5508	X axis 5508 Y axis 5010 Z axis 5508	X axis 5010 Y axis 5010 Z axis 5010	X axis 5508 Y axis 5010 Z axis 5508
X/Y/Z axis Drive System	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive
X/Y/Z axis Slideways Style & Spec.	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction
X/Y/Z axis Drive Motors Recommended	14/16/18Nm	16/18/20Nm	26/30/30Nm	12/14/14	14/16/18Nm	16/18/20Nm	26/30/30Nm	14/16/18Nm	26/30/30Nm
Rapid Feedrate	X/Y axis 12m/min Z axis 12m/min	X/Y axis 12m/min Z axis 12m/min	X/Y axis 12m/min Z axis 12m/min	X/Y axis 12m/min Z axis 12m/min	X/Y axis 12m/min Z axis 12m/min	X/Y axis 12m/min Z axis 12m/min	X/Y axis 12m/min Z axis 12m/min	X/Y axis 12m/min Z axis 12m/min	X/Y axis 12m/min Z axis 12m/min
Net Weight	Standard 5500kg Bed extended 5900kg	Standard 8500kg Bed extended 8500kg	Standard 12000kg Bed extended 13000kg	Standard 4000kg Bed extended 4000kg	Standard 5300kg Bed extended 5300kg	Standard 8000kg Bed extended 8000kg	Standard 11500kg Bed extended 12500kg	Standard 6000kg Bed extended 6400kg	Standard 12500kg Bed extended 13000kg
Table X/Z axis Moving Style	*+ Style	*+ Style	*+ Style	*+ Style	*+ Style	*+ Style	*+ Style	*+ Style	*+ Style
Bed Style	In one piece	In one piece	In one piece	In one piece	In one piece	In one piece	In one piece	In one piece	In one piece

TRAVELLING COLUMN STYLE



Main Feature & Standard Equipment:

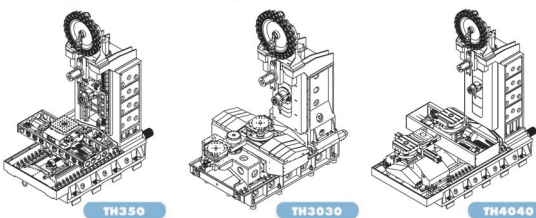
- 1) High-class casting processed by Resin sand and wood pattern
- 2) Top class imported Ball screws and nut set (PMI, HIWIN, KORTA, etc.) and Bearing (FAG, NSK, NTN etc.)
- 3) Imported Spindle & Tool clamping system (Royal, Poso, Taida, Sprinter etc.)
- 4) Imported drive connectors (R+W)
- 5) Stainless steel Telescopic protection on X/Z axis (Keyarrow etc.), Y axis with Bellow Type Protection
- 6) Central Automatic lubrication system
- 7) Coolant System
- 8) For Friction Slideway: Harden & ground on all slideways and Turcite-B coated with precise scraping.
- 9) Nitrogen type or Hydraulic counter balance system
- 10) High quality painting (Color can be special made according to order)

Optional Choose:

- 1) Spindle speed optional: 8000rpm
- 2) Coolant through Spindle (CTS)
- 3) ATC: Arm Type ATC-24 or Chain Type
- 4) ZF Gear Box for Spindle
- 5) Servo Continuous Rotary Table (0.001°)
- 6) Chip Conveyor
- 7) Outside Guarding: Standard or special made according to client's design
- 8) CNC Pre-installed for clients: Full Ready package delivery according to client's design
- 9) Spindle "Hyptator" Brand UDG or UAG Universal Milling Head.
- 10) LW2414 Rotary Table: Continued Type or Difference Size and even with V-axis.

SPECIFICATION	Whole Series	Travelling Column YTH Series						LW2414	Duplex LW1612
		YTH1610	YTH80	YTH1812	YTH1815	YTH2015U			
Table Size	Full Table (WxL) Rotary Table	900x1800-4200mm 800x800-2000-2000mm	900x1800mm	800x800mm	900x2000mm	900x2000mm	900x2200mm	1600x1600mm	600x2200mm
T-Slot(No-size/distance)		5-22/165mm	5-22/165mm	5-22/165mm	5-22/165mm	5-22/165mm	5-22/165mm	7-28/200mm	4-22/120mm
Table Load capacity		3000-8000kg	3000kg	3000kg	4000kg	4000kg	4000kg	8500kg	5000kg
Rotary Table Indexing Unit		1° or 0.001°	1°	1°	1°	1°	1°	5° (Manual)	Fixed Table
Travel	X axis Y axis (Vertical) Z axis	1600-4000mm 1000, 1250, 1500mm 1000, 1250, 1500mm	1600mm 1000mm 1000mm	1600mm 1000mm 1000mm	1800mm 1250mm 1500mm	1800mm 1250mm 1500mm	2000mm 1250mm 1500mm	2000mm 1600mm 1600mm	1600mm 1600mm 1200mm
Spindle Center to Table Surface		225-1225, 1475, 1725mm	0-1000mm	225-1225mm	225-1225mm	225-1225mm	225-1225mm	130-1300mm	145-1325mm
Spindle Nose to Table Center		180-1180, 1430, 1680mm	180-1180mm	180-1180mm	180-1180mm	180-1180mm	180-1180mm	755-2355mm	125-425mm
Spindle Taper/Outside dia.		BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm
Spindle Drive Style		Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive
Spindle Speed	Horizontal Universal Head	6000rpm 4000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm
Spindle Motors Recommended		15-37kw	15-18.5kw	15-18.5kw	15-18.5kw	15-18.5kw	15-18.5kw	15-18.5kw	15-18.5kw
Ball Screw Spec.		X axis 5508 Y axis 5508 Z axis 5508	X axis 5508 Y axis 5508 Z axis 5508	X axis 5508 Y axis 5508 Z axis 5508	X axis 5508 Y axis 5508 Z axis 5508	X axis 5508 Y axis 5508 Z axis 5508	X axis 5508 Y axis 5508 Z axis 5508	X axis 5508 Y axis 5508 Z axis 5508	X axis 5508 Y axis 5508 Z axis 5508
X/Y/Z axis Drive System		Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Ball Drive (1:3)	Direct drive
X/Y/Z axis Slideways Style & Spec.		X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction	X axis Friction Y axis Friction Z axis Friction
X/Y/Z axis Drive Motors Recommended		30/30/30Nm	30/30/30Nm	30/30/30Nm	30/30/30Nm	30/30/30Nm	30/30/30Nm	24/24/24Nm	26/30/30Nm
Rapid Feedrate		X axis 12m/min Y axis 12m/min Z axis 12m/min	X axis 12m/min Y axis 12m/min Z axis 12m/min	X axis 12m/min Y axis 12m/min Z axis 12m/min	X axis 12m/min Y axis 12m/min Z axis 12m/min	X axis 12m/min Y axis 12m/min Z axis 12m/min	X axis 12m/min Y axis 12m/min Z axis 12m/min	X axis 12m/min Y axis 12m/min Z axis 12m/min	X axis 12m/min Y axis 12m/min Z axis 12m/min
Net Weight		9000-20000kg	9000kg	9000kg	10000kg	10500kg	11500kg	15500kg	14500kg
Table X/Z axis Moving Style		Back "T" Style	Back "T" Style	Back "T" Style	Back "T" Style	Back "T" Style	Back "T" Style	Back "T" Style	Full Column Travel Separated
Bed Style		In one piece	In one piece	In one piece	In one piece	In one piece	In one piece	In one piece	In one piece

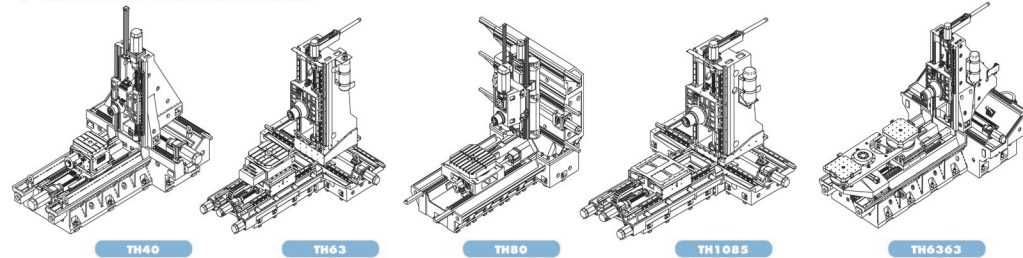
TABLE MOVING STYLE



Optional Choose:

- 1) Spindle speed optional: 8000rpm
- 2) Coolant through Spindle (CTS)
- 3) ATC: Arm Type or Chain Type
- 4) ZF Gear Box for Spindle
- 5) Different Style & Brand Rotary Table
- 6) Chip Conveyor
- 7) Outside Guarding: Standard or special made according to client's design
- 8) CNC Pre-installed for clients: Full Ready package delivery according to client's design.

"T" STYLE MOVING COLUMN



SPECIFICATION	Moving Column Series					With APC Change Pallet System		
	TH40	TH50	TH63	TH80	TH1085	TH5050	TH6363	TH6363
Table Size(WxL)Set	400x400mm	500x500mm	630x630mm	800x800mm	Table Support	500x500mmx2	630x630mmx2	
T-Slot(No-size/distance)	5-14/80mm	5-14/100mm	5-18/100mm	9-22/100mm	5-14/100mm	24M16/125x125mm	24M16/125x125mm	
Table Load capacity	350kg	600kg	800kg	1200kg	1600kg	600kgx2	800kgx2	
Rotary Table Indexing Unit			1°, 0.001°		Depends on	1°	0.001°	
Travel	X axis 600mm Y axis 600mm Z axis 600mm	X axis 900mm Y axis 800mm Z axis 800mm	X axis 1000mm Y axis 850mm Z axis 800mm	X axis 1150mm Y axis 1000mm Z axis 1000mm	X axis 1000mm Y axis 850mm Z axis 800mm	X axis 900mm Y axis 900mm Z axis 1050mm	X axis 1050mm Y axis 900mm Z axis 1050mm	
Spindle Center to Table Surface	0-600mm	0-800mm	120-970mm	80-1080mm	250-1100mm *444-1294mm	0-800mm	0-900mm	
Spindle Nose to Table Center	100-700mm	125-925mm	175-975mm	130-1130mm	175-975mm	125-925mm	160-1210mm	
Spindle Taper/Outside dia.	BT50/120mm *BT40/120mm	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm	BT50/190mm	
Spindle Drive Style	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	Ball Drive	
Spindle Speed	8000rpm	6000rpm	6000rpm	900rpm	6000rpm	6000rpm	6000rpm	
Spindle Motors Recommended	5.5-7.5kw	15kw	15kw	15kw	15kw	15-18.5kw	15-18.5kw	
Ball Screw Spec.	X axis 4016 Y axis 4016 Z axis 4016	X axis 5012 Y axis 5012 Z axis 5012	X axis 5012 Y axis 5012 Z axis 5012	X axis 5012 Y axis 5012 Z axis 5012	X axis 5012 Y axis 5012 Z axis 5012	X axis 5012 Y axis 5012 Z axis 5012	X axis 5012 Y axis 5012 Z axis 5012	
X/Y/Z axis Drive System	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	
X/Y/Z axis Slideways Style & Spec.	X axis RUE35 Y axis RUE35 Z axis RUE35	X axis RUE45 Y axis RUE45 Z axis RUE45	X axis MSA555 Y axis MSA555 Z axis MSA555	X axis 3xRUE45 Y axis RUE55 Z axis RUE55	X axis MSA555 Y axis RUE45 Z axis RUE55	X axis RUE45 Y axis RUE45 Z axis RUE55	X axis RUE45 Y axis RUE45 Z axis RUE55	
X/Y/Z axis Drive Motors Recommended	22/22/22Nm	24/24/24Nm	30/30/30Nm	22/20/22Nm	30/30/30Nm	26/26/26Nm	30/30/30Nm	
X/Y/Z axis Rapid Feedrate	X axis 36m/min Y axis 36m/min Z axis 36m/min	X axis 24m/min Y axis 24m/min Z axis 24m/min	X axis 24m/min Y axis 24m/min Z axis 24m/min	X axis 30m/min Y axis 30m/min Z axis 30m/min	X axis 24m/min Y axis 24m/min Z axis 24m/min	X axis 24m/min Y axis 24m/min Z axis 24m/min	X axis 36m/min Y axis 36m/min Z axis 36m/min	
Net Weight	4300kg	6500kg	8000kg	14000kg	7600kg	8500kg	12000kg	
Table X/Z axis Moving Style	"T" Style	"T" Style	"T" Style	"T" Style	"T" Style	"T" Style	"T" Style	
Bed Style	In one piece	In one piece	In one piece	In one piece	In one piece	In one piece	In one piece	



TH6363