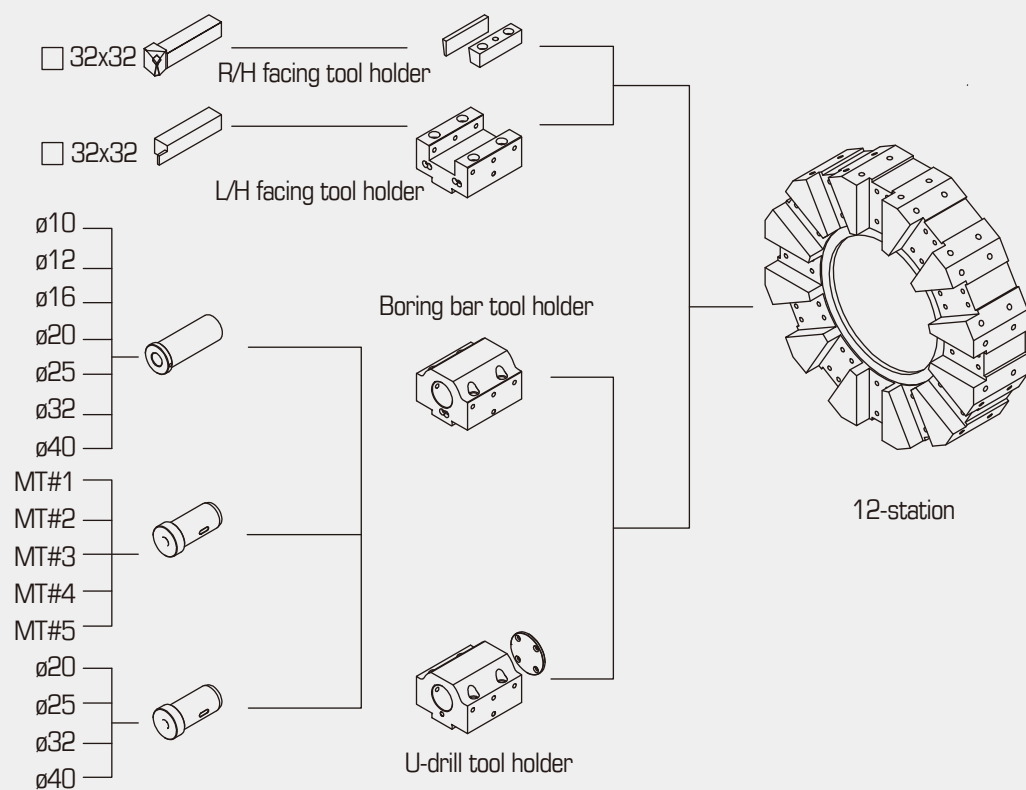
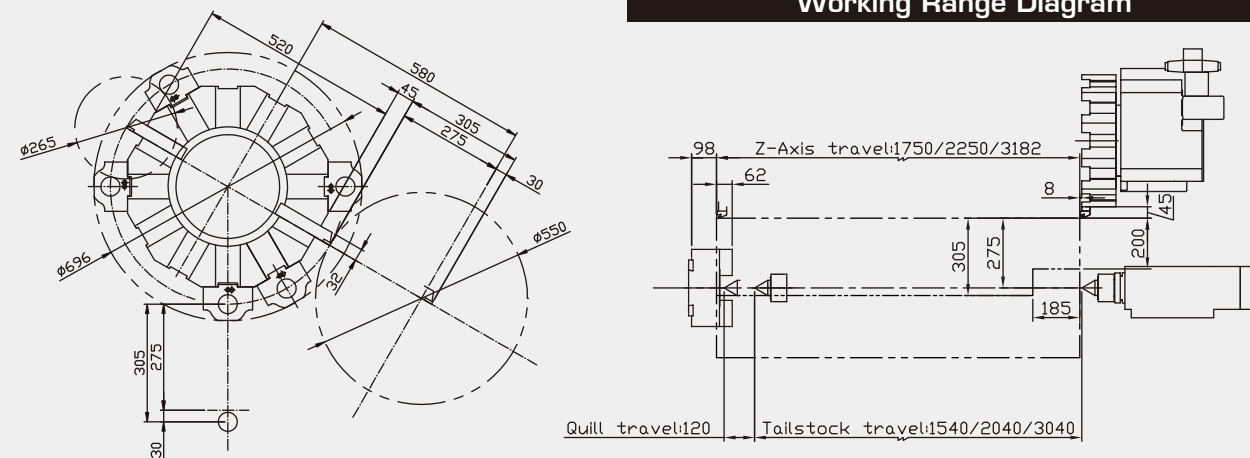


Tooling System

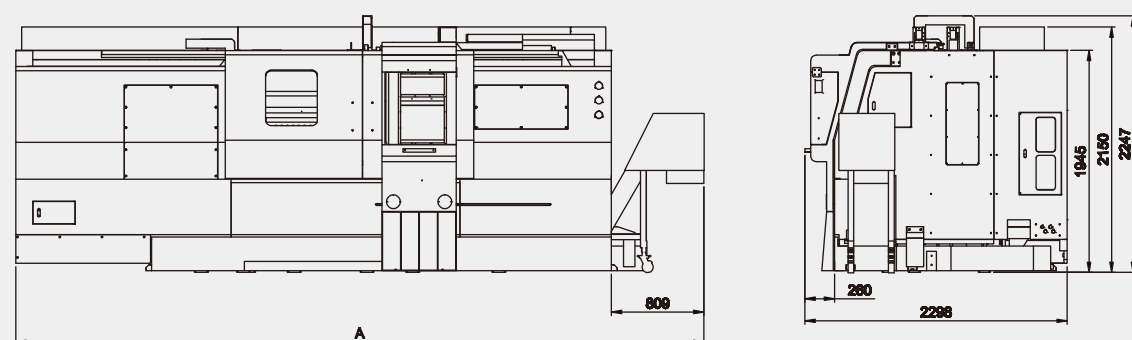


Working Range Diagram



Machine Dimensions

model	UT-380/1750	UT-380/2250	UT-380/3182
A	6026(mm)	6359(mm)	7838(mm)



Machine Specification

Machine Model	UT-380		UT-380M	
Controller	FANUC Oi-T			
CAPACITY				
Swing Over "Z" Cover	mm	750		
Swing Over "X" Cover	mm	600		
Max Cutting Diameter	mm	550	516	
Max Cutting Length	mm	1650	2150	3100
BED				
Slant Angle	degree	30		
Guide Way	-	Box way		
HEADSTOCK				
Spindle Nose	ASA	A2-8/A2-11/A2-15		
Chuck Diameter	in	12"/15"/20"		
Spindle Hole Diameter	mm	101/116/181		
Spindle Speed	rpm	2700/2000/1500		
Spindle Drive (Cont. / 30min rated)	kW	18.5/22 (30/37)		
Bar Capacity	mm	90/105/165.5		
TRAVELS				
"Z"axis	mm	1750	2250	3182
"X"axis	mm	275 + 30		
FEEDS				
Rapid Traverse - "Z" Axis	m/min	20	16	10
Rapid Traverse - "X" Axis	m/min	20		
TOOL TURRET				
Type	-	Hydraulic	Servo-Mechanical	
Number of Tool Station	-	12		
Square Tool Size	mm	32		
Round Tool Shank Size	mm	50		
Rotary Tool Motor Power	kW	-	7	
Rotary Tool Speed	rpm	-	3000	
Rotary Tool Torque	Nm	-	30	
TAILSTOCK				
Quill Travel	mm	120		
Quill Diameter	mm	120		
Quill Taper Hole	MT#	6		
Quill Activation	-	Hydraulic		
Tailstock Body Positioning	-	Programmable		
DIMENSIONS				
Floor Space Required	m	6.1X2.3	6.4X2.3	7.9X2.3
Height	m	2.3		
Weight (Approx)	kg	9500	10500	12000

ACCUWAY
ACCUWAY MACHINERY CO., LTD.

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E-mail: market@accuway.com.tw
Website: www.accuway.com.tw

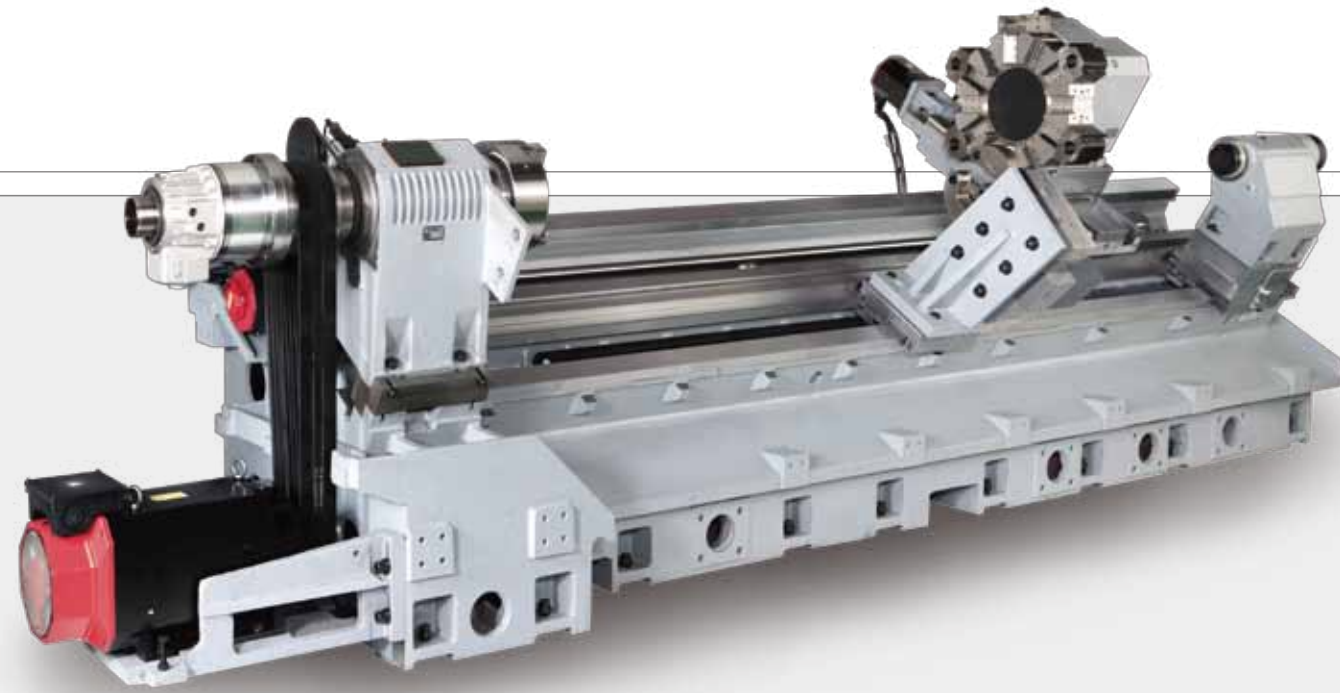
Designed by ACCUWAY

UT-380 Series
High Performance Turning Center



Main Characteristics

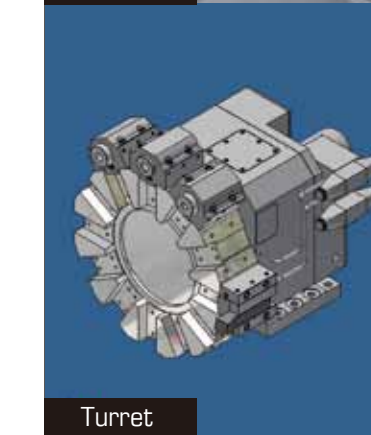
- 30-degree slant bed, 750 mm swing, and length from 1650 mm to 3100 mm.
- The heavily ribbed one-piece bed and box way casting is made of a fine-grain Meehanite that is heat treated and ground to attain the hardness of HRC53.
- Each sliding surface is coated with Turcite-B and hand scraped to provide maximum precision and rigidity.
- The large 12 station heavy duty turret is designed with a large diameter Curvic coupling and hydraulic clamp force.



Main spindle

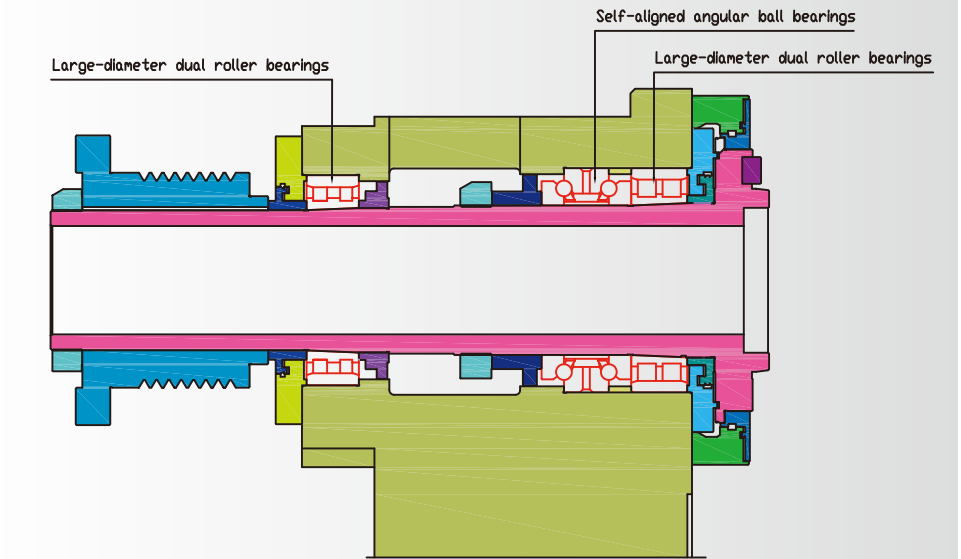


Tailstock



Turret

- The high precision tailstock MT#6

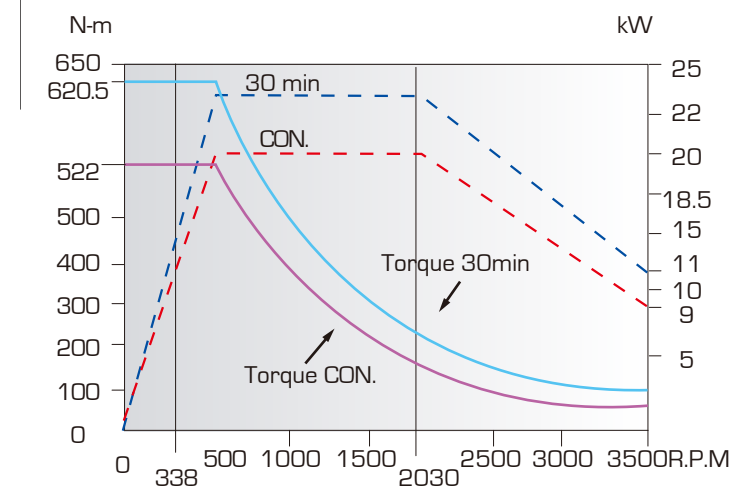


- The heavy duty turret of utmost rigidity for heavy turning, fine surface finishes and extended tool life.

- Super precision spindle is supported by large diameter, dual roller bearings and self-aligned angular ball bearings.

Spindle Torque Charts

Spindle torque-power chart (18.5/22 kW)



Spindle torque-power chart (30/37 kW)

