

**PUMA ST32G**

Description	Unit	Specifications	Remark	
<b>Capacity</b>				
Max. Machining diameter	mm	32		
Max. Main spindle stroke	mm	320		
Max. Drilling capability	mm	13	T12~T15	Stationary
	mm	10	T41~T42	Stationary
	mm	8	T07~T11	Revolving
Max. Tapping capability	mm	M12x1.75	Stationary	
		M6x1.0	Revolving	
Max. Milling capability	mm	Ø8	Revolving	
<b>Main spindle</b>				
Spindle speed	r/min	8,000		
Main spindle motor power	kW	5.5 / 7.5		
<b>Sub spindle</b>				
Spindle speed	r/min	8,000		
Sub spindle motor power	kW	2.2 / 3.7		
<b>Travel distance</b>				
X1	mm	114		
Z1	mm	320		
Y	mm	404		
C1	deg	360 (in 0.001)		
X2	mm	393		
Z2	mm	343		
C2	deg	360 (in 0.001)		
<b>Rapid traverse</b>				
X1	m/min	32		
Z1	m/min	32		
Y	m/min	32		
X2	m/min	32		
Z2	m/min	32		
<b>Ball screw diameter x lead</b>				
X1 / 2	mm	25.5 x 10		
Z1 / 2	mm	25.5 x 10		
Y	mm	25.5 x 10		