

# Virtuose Family



# of DOF	6			7	
# of Active DOF	3	6	3	6	
Maximum Force	10 N		34 N		
Continuous Force	3 N		9.5 N		
Maximum Torque	0.8 Nm		3.1 Nm		5 Nm
Continuous Torque	0.2 Nm		1 Nm		1.4 Nm
Software Stiffness	1000 N/m		2000 N/m		
Update Rate	1000 Hz				
Workspace	A = 400 B = 520 C = 220		A = 1020 B = 1330 C = 575		
Rotation	D : 120° E : 270° F : 250°		D : 130° E : 330° F : 270°		
High Force Option	No		Yes Translation Force Peak / Continuous: 70 N / 30 N Rotation Force Peak / Continuous : 5 Nm / 1.4 Nm Maximum Translation Stiffness : 12000 N/m Maximum Rotation Stiffness : 40 Nm/rad		
Upside down option	Yes		Yes		
Replaceable handle	Standard M6 Connector		Tool Changer available		

