

# Desktop & Virtuose Family



Desktop 3D

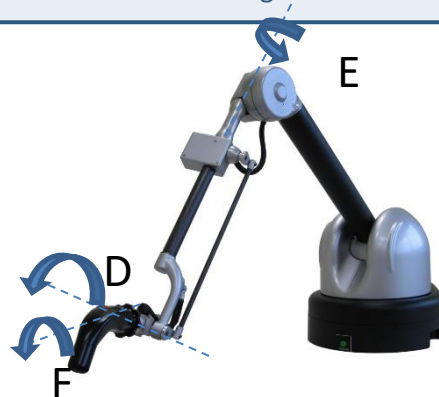
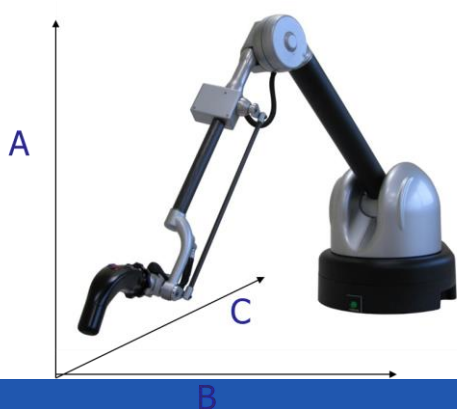
Desktop 6D

Virtuose 3D RV

Virtuose 6D RV

Virtuose 6D TAO

# of DOF	6	7	6		7
# of Active DOF	3	6	3	6	
Maximum Payload (center of workspace)	10 N		35 N		
Continuous Payload (center of workspace)	3 N		10 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 : 105° E : 260° F : 360°	D : 100° E : 200° F : 300°		D : 120° E : 330° F : 270°	
High Force Option	No		Yes Payload (center of workspace): 70 N / 30 N (Peak / Continuous) Rotation Force Peak / Continuous : 5 Nm / 1.4 Nm Maximum Translation Stiffness : 10000 N/m Maximum Rotation Stiffness : 40 Nm/rad		
Upside down option	Yes		Yes		
Replaceable handle	No		Tool Changer available		



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