

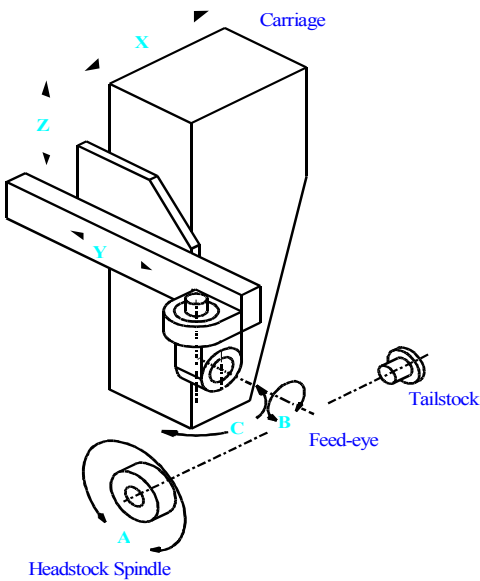
**FILAMENT WINDING MACHINE ENQUIRY**

**REQUIRED INFORMATION**

DATE:.....



**PULTREX LIMITED**  
**MODWIND FILAMENT WINDING MACHINES**  
**NUMERICALLY CONTROLLED AXES - CONFIGURATIONS**



NC. AXES	X	Y	Z	A	B	C
2 NC	X	-	-	A	-	-
3 NC	X	Y	-	A	-	-
4 NC	X	Y	-	A	B	-
5 NC	X	Y	Z	A	B	-
6 NC	X	Y	Z	A	B	C

NUMBER

Maximum component diameter

Maximum component length

NC AXES

USER SELECTION

X Carriage traverse

Y Feed eye horizontal

Z Feed eye vertical

A Headstock spindle rotation

B Feed eye rotation

C Feed eye yaw

Multi-spindle Machines

Required Number of Spindles

Maximum component diameters  
 when using  spindles  dia

when using  spindles  dia

Tension Control & Resin Impregnation

Required for  bings/tows

Required Number Spindles

Required Number Axes

PULTREX MODWIND MODEL

] \_\_\_\_\_ S \_\_\_\_\_ NC \_\_\_\_\_ D x \_\_\_\_\_ L  
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User Filament Wound Component Information

Sketch - Component 1

Sketch - Component 2

Reinforcements

Resins

Estimated number components per year

