



CRC

for

Premium

Quality

Wool

# Fibre / Pin Interaction in Carding

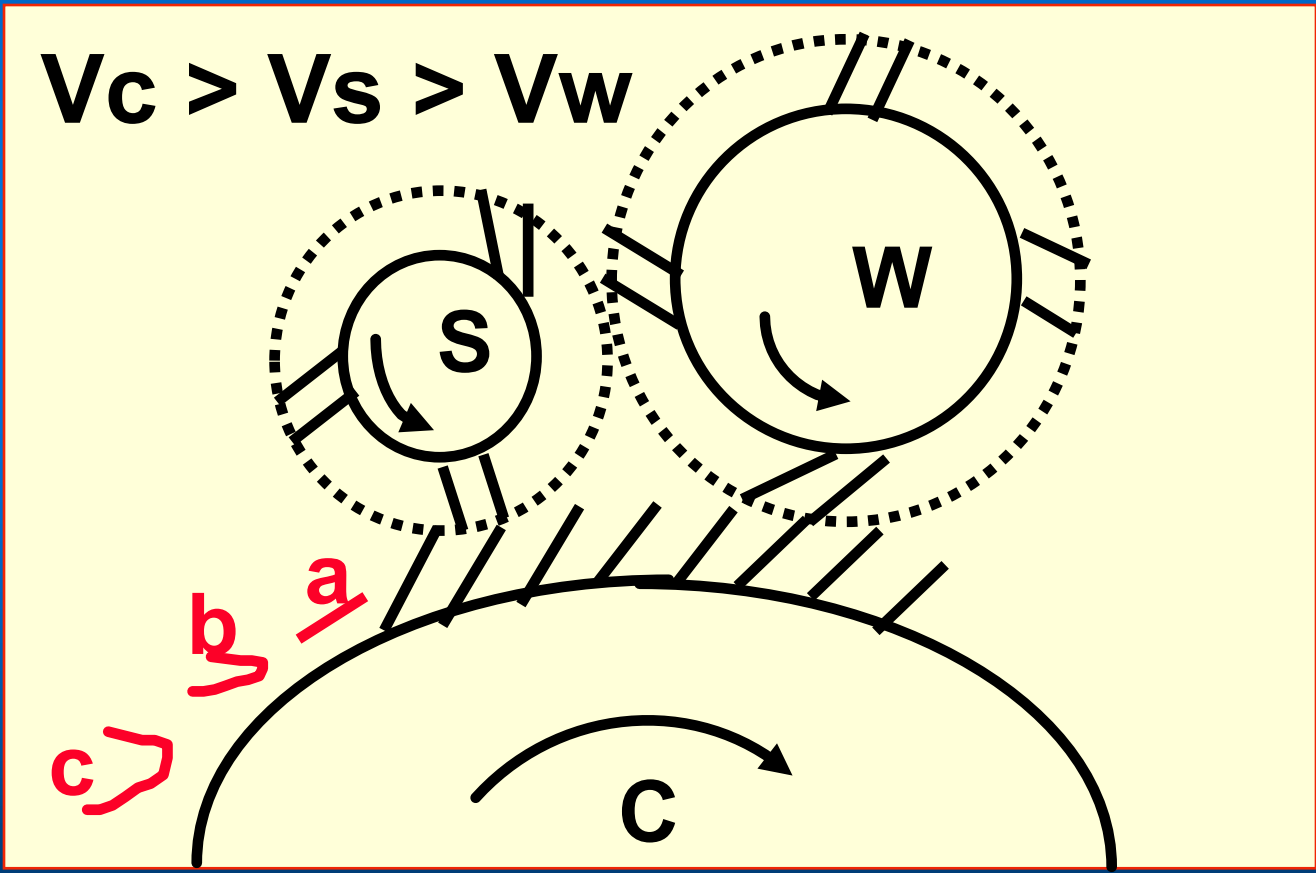
Produced for the CRC for Premium Quality Wool undergraduate program by;  
Dr. Peter Auer, The University of New South Wales.



# Carding Unit

- Cylinder (C)
- Worker (W)
- Stripper (S)

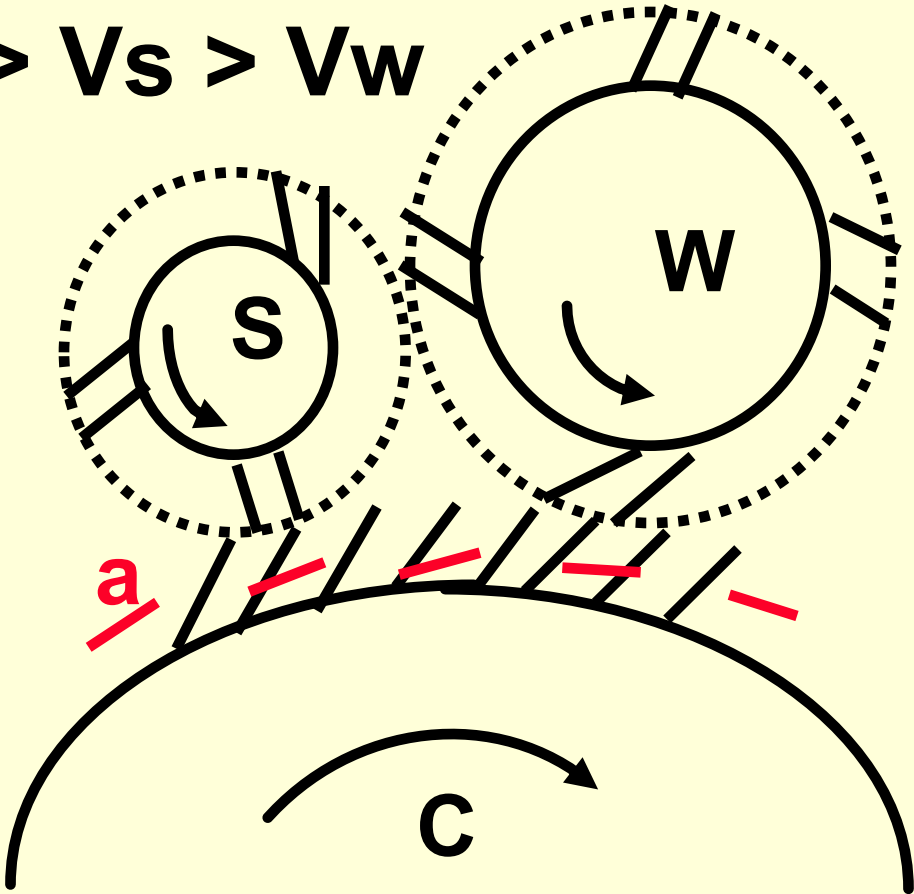
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# Possibilities for fibre "a"

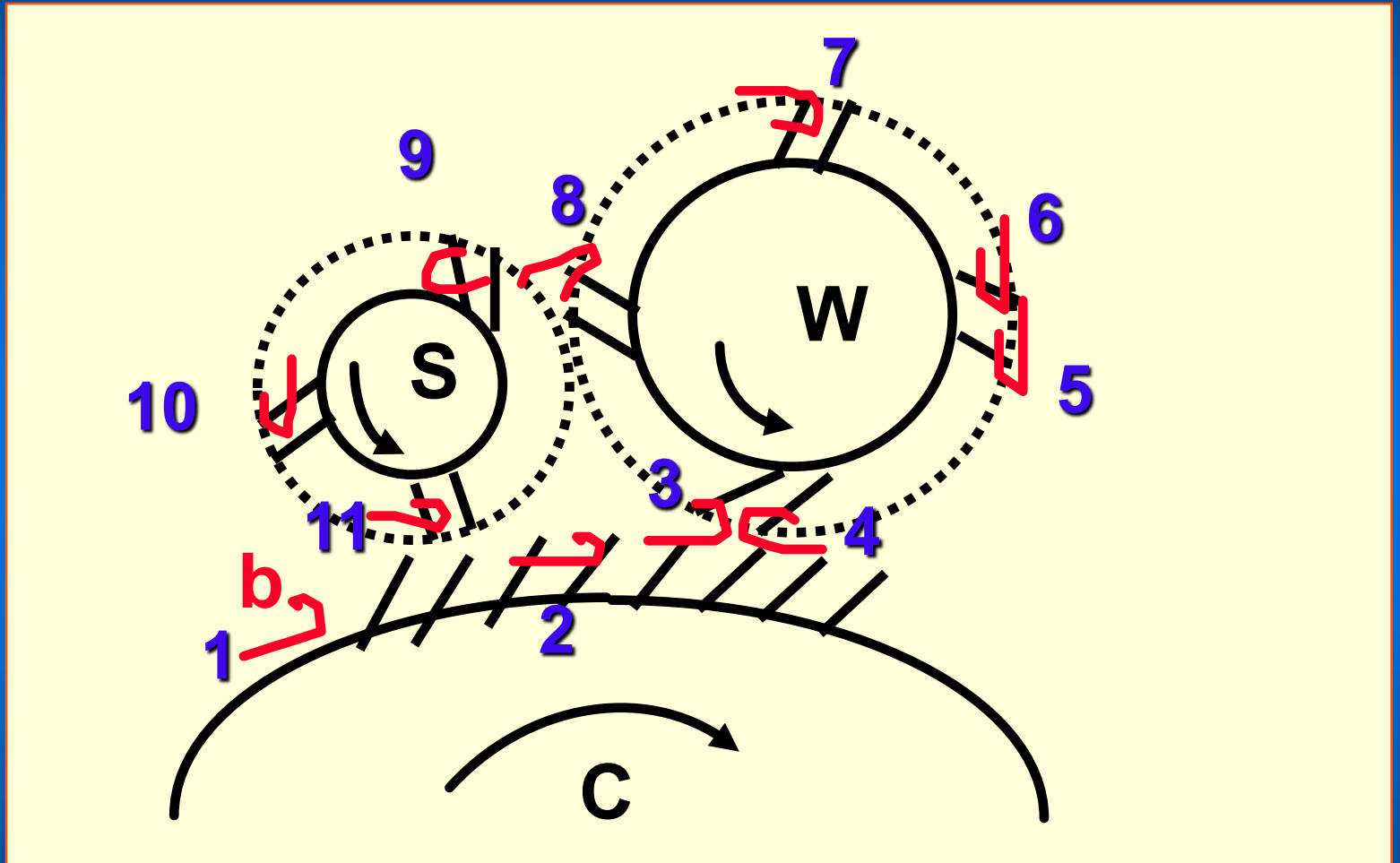
$$V_c > V_s > V_w$$



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# Possible movement for fibre "b"



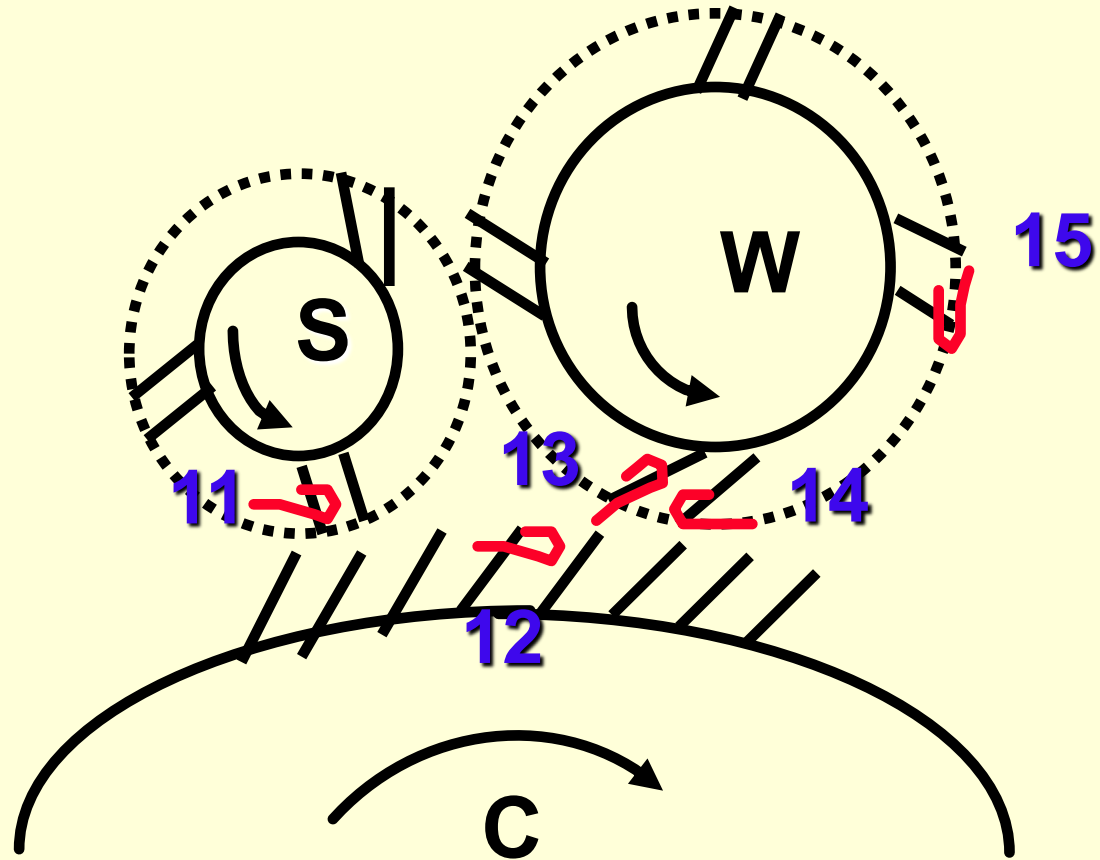
1 of 3 slides

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# Possible movement for fibre "b"

path 1



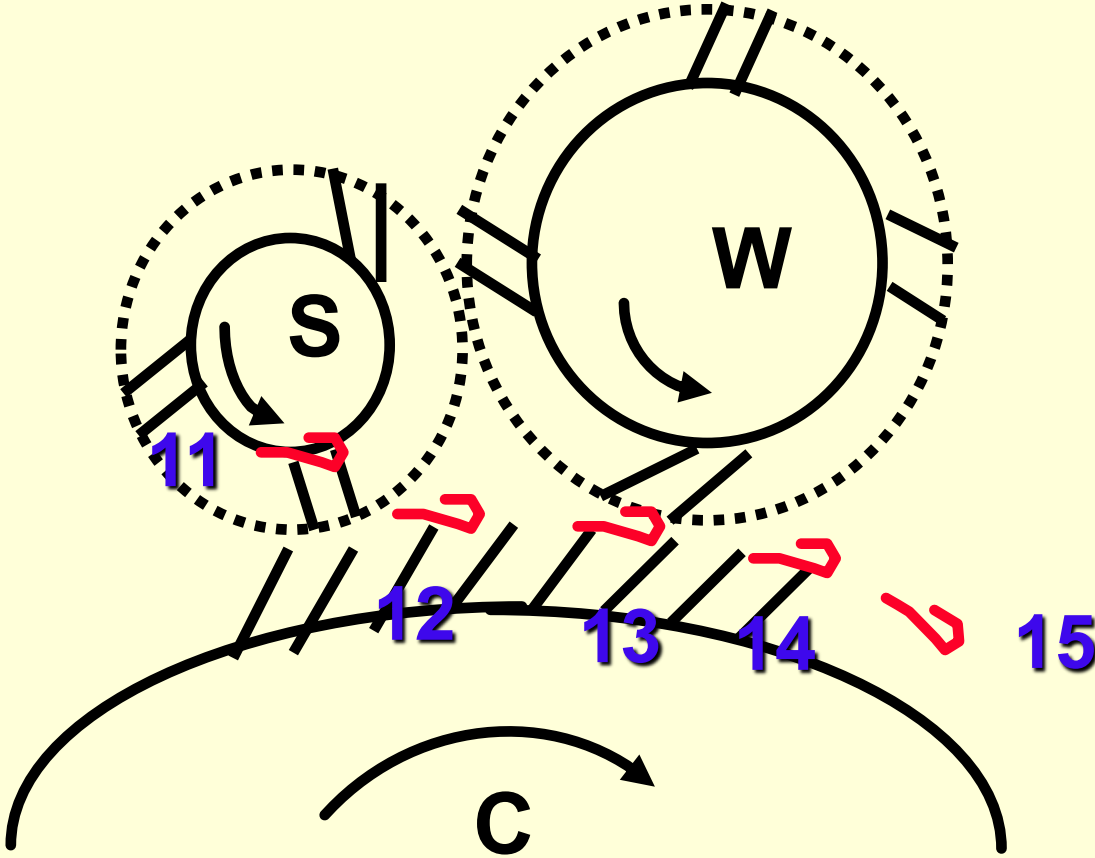
2 of 3 slides

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# Possible movement for fibre "b"

path 2



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for  
Premium  
Quality  
Wool

3 of 3 slides



# Possible movement for fibre "c"

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for  
Premium  
Quality  
Wool

