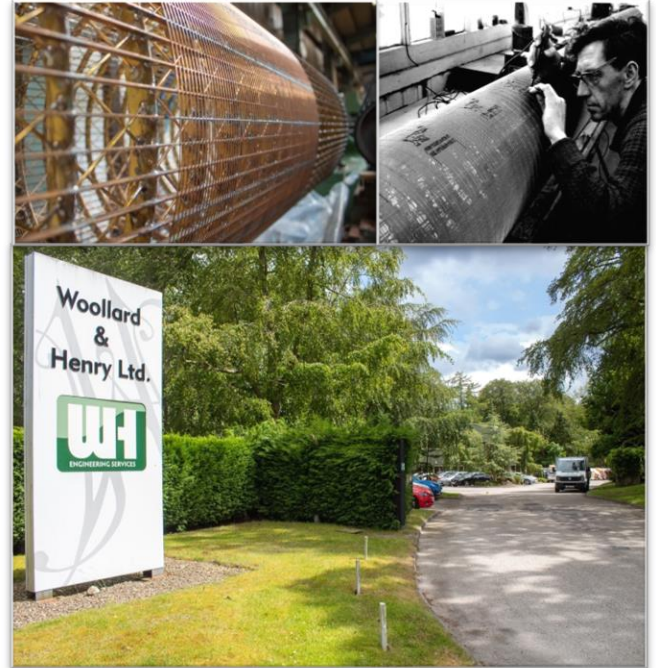




Presentation: UDVB
Date

About us

- Established in 1873 and have been trading ever since
- Our wealth of experience and talent is unrivalled worldwide
- Always looking for innovation and development
- Employee owned since 2002
- With manufacturing sites across the UK and Europe.
- ISO 9001:2015 accredited



Under Dandy Vacuum Box

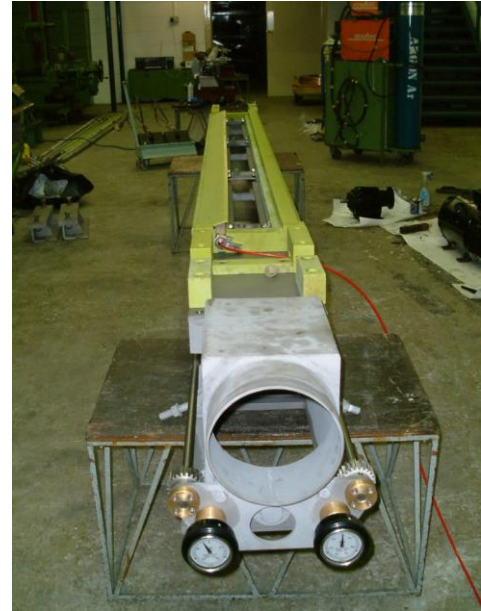
Fixed Slot UDVB

Drier sheet after the Dandy Roll
offers improved efficiency and speed



Under Dandy Vacuum Box

Variable Slot UDVB to suit wide range of Dandy diameters.



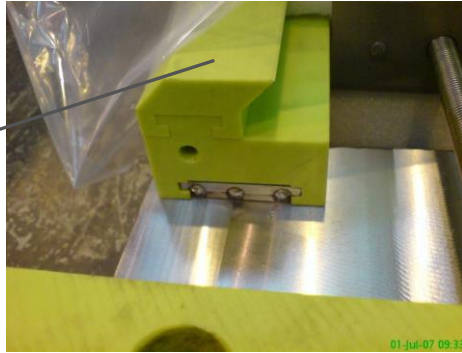
Under Dandy Vacuum Box

Improved watermark clarity

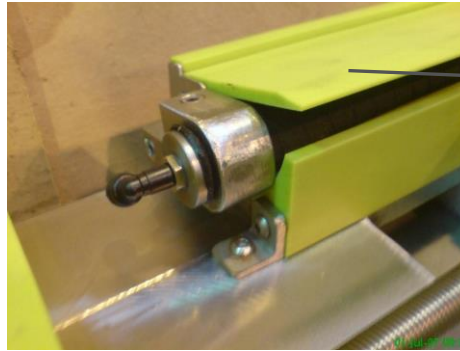


Under Dandy Vacuum Box

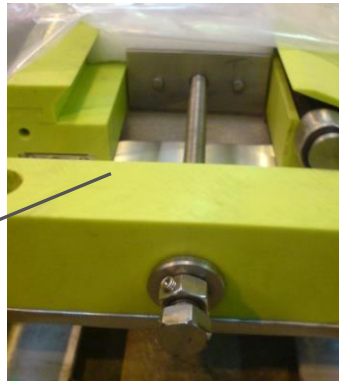
**Doctor
Blade**



**Flexible
Seal**



**Adjustable
End Plate**



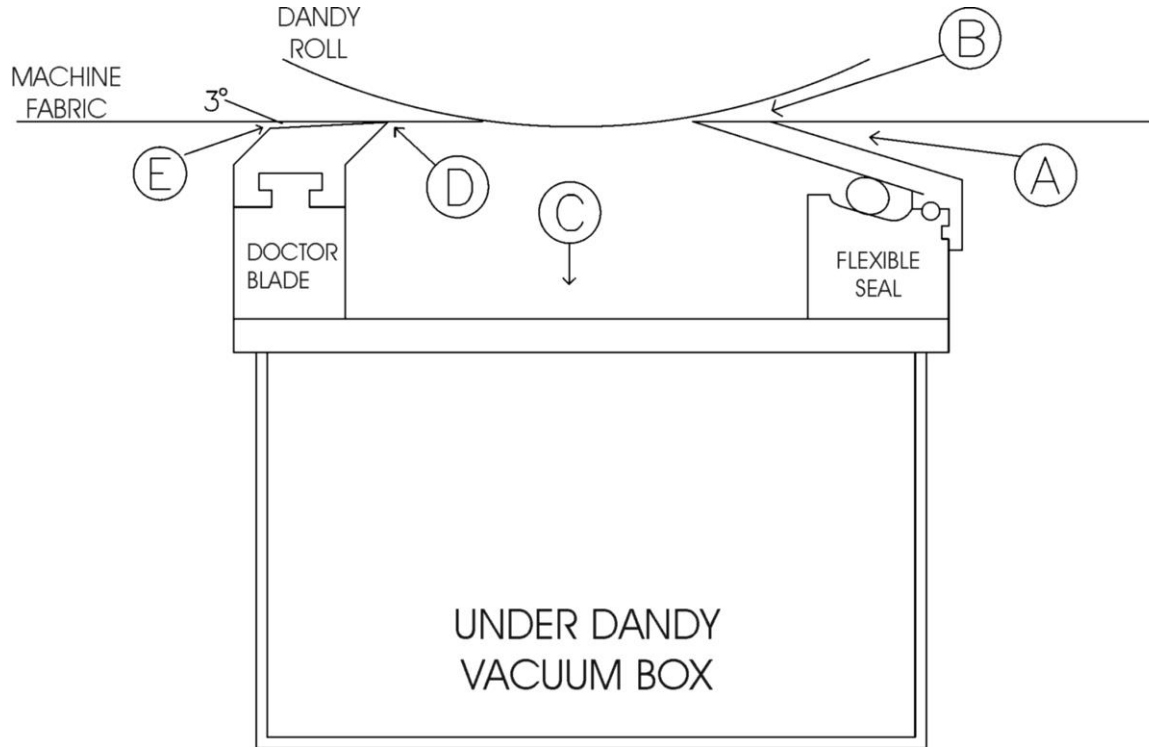
Under Dandy Vacuum Box

Control Panel

Control of Flexible Seal
ensures peak performance.



Under Dandy Vacuum Box



Under Dandy Vacuum Box

Under Dandy Vacuum Box

Zone A

The in-going forming fabric draws air into the nip created between the fabric and the flexible blade. This creates positive pressure, which causes constructive interference in an upward “Z” direction, improving the fibre distribution.

Zone B

As the dandy impinges the sheet this further helps fibre distribution and consolidation. The flexible blades position can be varied in the machine direction to find its optimum position, which is dependant on the dandy size.

Zone C

A vacuum, which can be varied, is immediately applied, freezing the improved fibre distribution and improved watermark clarity. It also continues the dewatering process and reduces the amount of water being thrown after the dandy.

Zone D

Water which has been drawn through the capillaries of the forming fabric is doctored from the underside of the fabric. The Foils position can be varied in the machine direction to find the optimum position depending on the dandy size and depth of penetration.

Zone E

The foil is angled to create a negative pressure and assist with the dewatering process.

WOOLLARD & HENRY LTD

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