



# CENTERING AND SPREADING UNITS DOGAL

Devices for distension and centering the fabric.



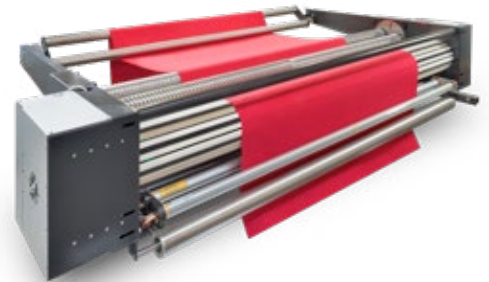
## DOGAL 01



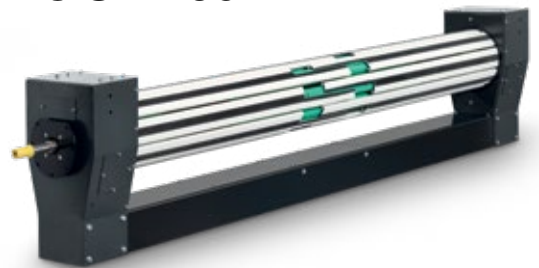
## DOGAL 02



## DOGAL 04



## DOGAL 05



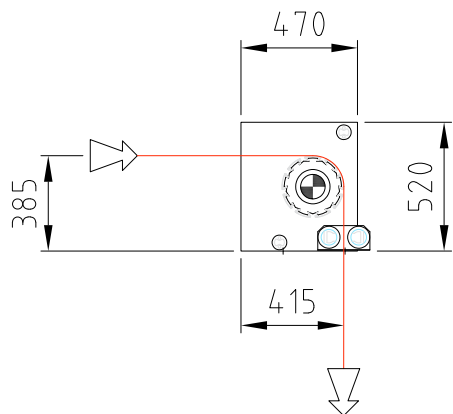
|                              |  |
|------------------------------|--|
| overall dimensions L x H x W | Dogal 01 515x520mm (RW+764mm) - weight 280kg<br>Dogal 02 diam120/150mm (RW+400mm) - weight 48kg<br>Dogal 04 860x520mm (RW+764mm) - weight 330kg<br>Dogal 04 with entry brake weight 1720x520mm (RW+764mm) - weight 500kg |
| material                     | carbon steel or stainless steel  |
| color on painted steel       | RAL 7021 for the structure RAL 9006 for side doors   |
| rollers width                | from 1600 mm to 4000 mm (up to 4200 on request, with special actuator)   |
| fabric width                 | from 1400 mm to 3800 mm  |
| min working width            | 400 mm   |
| max working width            | RW-200 mm  |
| mechanical speed max         | 150 m/min  |
| max compressed air           | 6 bar  |
| voltage                      | standard 3x400VAC-50Hz or others on request  |
| standard auxiliary circuit   | 24VDC  |
| installed power              | 2 kW   |
| motorization                 | AC controlled by inverter  |
| ambient temperature          | from 0° to +55°  |
| noise                        | <75 dB(A)  |
| actuator type                | pneumatic or electromechanical   |
| fabric position control      | alignment by means of ON/OFF photocell, bianco FTC7 proportional photocell, or by means of the bianco FLUO optical reader  |
| surface material of slats    | Dogal 02: stainless steel<br>Dogal 01/03/04: stainless steel, carbon steel, rubber, silicone rubber, rubber grip (MOHAIR)  |
| electrical cabinet           | independent or built into the system   |



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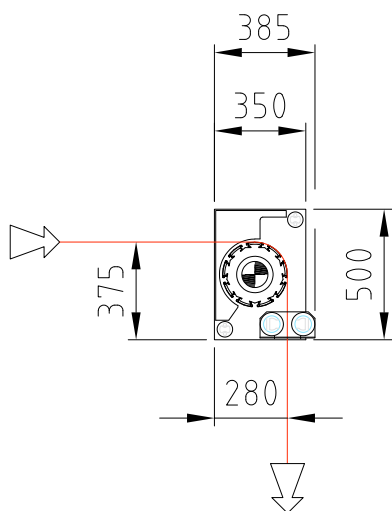
# CENTERING AND SPREADING UNITS DOGAL

Devices for distension and centering the fabric.



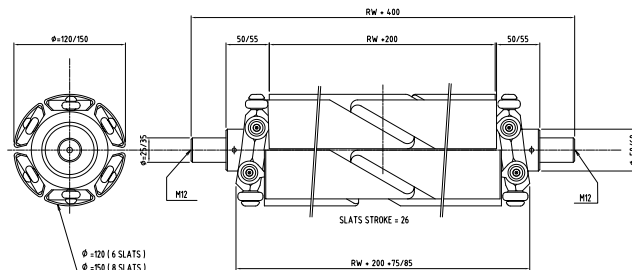
Bianco® DOGAL 01

Compact system with slats for centering the fabric.



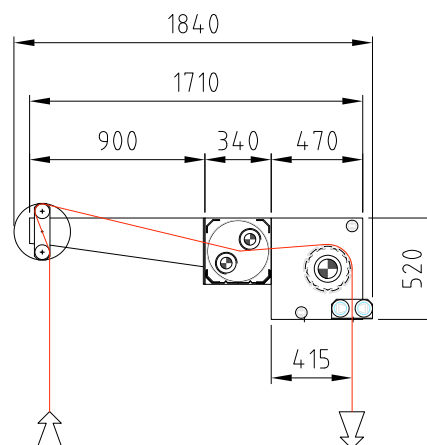
Bianco® DOGAL 03

Slat system, which combines DOGAL 01 and DOGAL 02, for centering and distension the fabric with maximum precision.



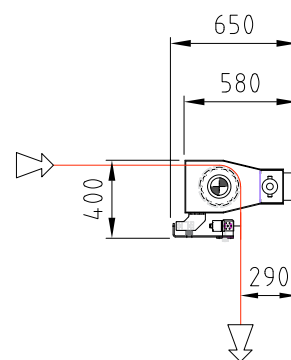
Bianco® DOGAL 02

Slatted cylinder for fabric distension, available in various diameters. Formed by two steel stave segments with the ends connected to two inclined rings, these staves by rotating stretch the fabric by translating horizontally opposite on the two sides.



Bianco® DOGAL 04

Slat system for centering and distension the fabric with maximum precision.



Bianco® DOGAL 05

Sliding slat system for centering and distension of fabric with maximum precision. Sliding slat cylinder formed by two steel segments with ends connected to two oscillating rings, independent of each other.