

# D2/D3/D5 GC 30 blender defelters



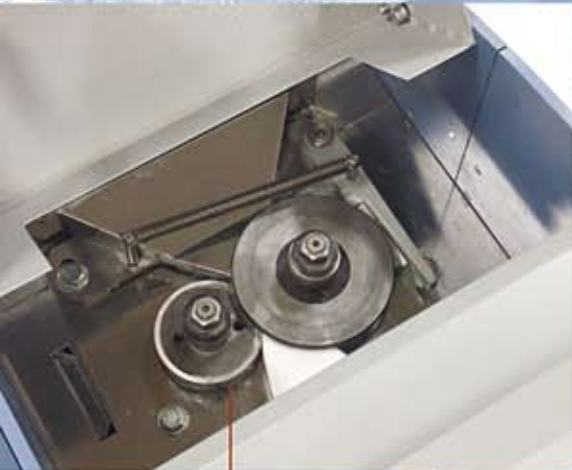
The D5 GC 30 blender defelter is the association of 4 drafting zones between 5 sets of cylinders and a chain gill placed inline.

The D2/D3 GC 30 defelter is simple and compact solution perfectly adapted to:

- The tow to top lines which not require high doublings
- The blending and defelting operations after dyeing backwashing
- The fine fibres.

The 5 sets of cylinders permit a high doubling up to 40 slivers and an input load up to 2 x 500 ktex. The drafting zone comprises an efficient suction system.

# D2/D3/D5 GC 30 blender defelters



The D2/D3/D5 GC 30 blender defelters can be equipped in option with an electronic draft autoleveller.



The man/machine dialogue is achieved by a driving board with touch type screen terminal giving access to the functions of counting, tachometry, display, adjustment and help in diagnosis.

## Technical characteristics

### D2/D3 GC 30

### D5 GC 30

Delivery speed	Maxi 600 m/min		
Total mechanical draft between the cylinders	D2: 1.3	D3: 1.6	2.7 to 4
Maximal input load	D2: 260 ktex	D3: 320 ktex	2 x 500 ktex
Pressure by the coated cylinder	Total: 1100 daN Linear: 23 daN/cm at 52 bars Length: 280 mm		Total: 2040 daN Linear: 23 daN/cm at 52 bars Length: 480 mm
Sets of cylinders	Ø 70 mm, pressure Ø 130 mm		
Total installed power	24.1 - 27.6 kW		25.8 - 29.3 kW

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