

# ➔ GC30 chain gill



Drafting head with a light moving assembly

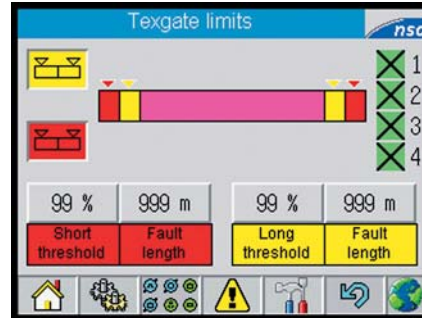
- High performance drafter speed up to 600m/min
- Important level of productivity and textile quality
- Optimal textile control at high speed
- High cleaning system
- Drafting head with a light moving assembly
- Low maintenance costs thanks to an optimised mechanical design
- User friendly man/machine dialogue
- Possibility of teliagnostic and of machine connection in network (optional).



RE draft autoleveller by electronic adjustment of the regulation and the draft



Optional on-line TEXGATE® sliver checking



## GC30 chain gill

### Technical characteristics\*

Uses	Converting - stretch breaking defelting - dyeing - blending combing - recombining spinning preparation - semi-worsted process for wool, long staple chemical fibres and flax tow	Total installed power	12.8 - 15.6kW
Feeding	Cans or balls creel	Compressed air	Pressure: 6bars
Number of heads	1	Autoleveller range	+20 to -30%
Delivery	Into cans, manual or automatic 1, 2 or 4 cans single or double end On 1 or 2 single end balls, automatic, with or without tube loader	Packed volume	Without delivery, nor creel : 7 - 10m <sup>3</sup> Delivery: 6 - 7m <sup>3</sup>
Linear input speed	Up to 100m/min, including autolevelling, according to processed material	Machine net weight	Without delivery, nor creel 1,900 - 2,200kg Delivery: 900 - 1,500kg
Input load	Up to 350ktx according to material		
Number of fallers	2 x 60, among which 2 x 20 working		
Pinned width	270mm		
Pins projection	14mm		
Pinning - Round pins	3 and 4 per cm, 1/3 penetration		
Pinning - Flat pins	4 to 9 pins per cm, 1/1 penetration		
Pinned field depth	190mm		
Feed cylinders	Ø 62.5 (bottom) - 80mm (top)		
Draft cylinders	Ø 30/67.5mm (bottom) - 80mm (top)		
Calandering rollers	Ø 65 (bottom) - 80mm (top)		
Nip distance	32 - 65mm		
Delivery speed	Maxi 600m/min (cans) according to delivery type Maxi 400m/min (balls)		
Distance feed/draft cylinders	312 - 345mm		
Pressure on cylinders	Up to 400daN		
Draft	3 - 12		
*Subject to modifications			

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