



next level”

“Taking Automation in Cot Grinding to

Automatic Cot Grinding Machine

ACG 600-8T

Fastest Cot Grinding Machine in the world : Up to 600 arbour/hour



Fully Automatic Operation

- Top roller removed from the Ring Frame can be loaded directly into a trolley. Full trolley is directly docked into Grinding Machine & rollers are picked up for Grinding Automatically.
- Automatic cot diameter measuring
- Automatic sorting
- Automatic grinding
- Automatic grinding stone dressing
- Similarly finished rollers are fed into a waiting trolley. Full Trolley can be undocked & taken to Ring Frame
- Automatic grinding stone cleaning (optional)
- Power 7.2 kw

Auto Grinding Programs : (a) Grinding to fix diameter
(b) Fix grinding cut on different diameters

- **Trolley capacity(unfinished rollers) :** Up to 200 x 2 = 400 Nos
- **Trolley capacity(finished rollers) :** Up to 200 x 2 = 400 Nos
- **Grinding accuracy :** 0.02 mm
- **Surface Finish (Ra) :** $\leq 0.5 \mu\text{m}$

