

## Automatic Cot Grinding Machine ACG 600 – EL

Fully Automatic Grinding System for grinding top rollers of any make of Ring Frame & Speed Frame.

Perfect Automatic Cot Grinders All models are capable of grinding the cots at high speed maintaining the International Standards of quality with respect to surface finish and accuracy.



### Fastest Cot Grinding Machine in the world

#### Advantages :

- Output up to 600 arbours / Hr (1200 Cots / Hr)
- Surface Finish  $Ra \leq 0.5 \mu\text{m}$
- Integrated measuring system
- Integrated auto dressing of grinding stone, No Intervention of Operator
- Easy Loading - Auto Feeding - Large Storage
- A.C. Servo motor can position the Grinding stone with an accuracy of 0.01 mm
- Touch screen display with graphics & fault finding indication - multi language
- Speed of top roller is variable and set as per cot dia
- Faster pay back
- Programmable Automatic Cleaning of Grinding stone
- Equipped with powerful Dust Extraction System
- Power 7.2kW

#### Working Programs :

- Grinding to Predetermined diameter
- Grinding to a fix cut on different diameters
- Sorting of Top Roller with Grinding / without Grinding
- Programmable Automatic Dressing of Grinding stone



R/F Cot Grinding



Automatic Dressing



Display & Control Panel



Automatic Cleaning