



rollCare[®]
profile measurement device

*The latest innovation from
YENAR R&D Center*



Easy and Fast Way to decide to the time of servicing the rolls

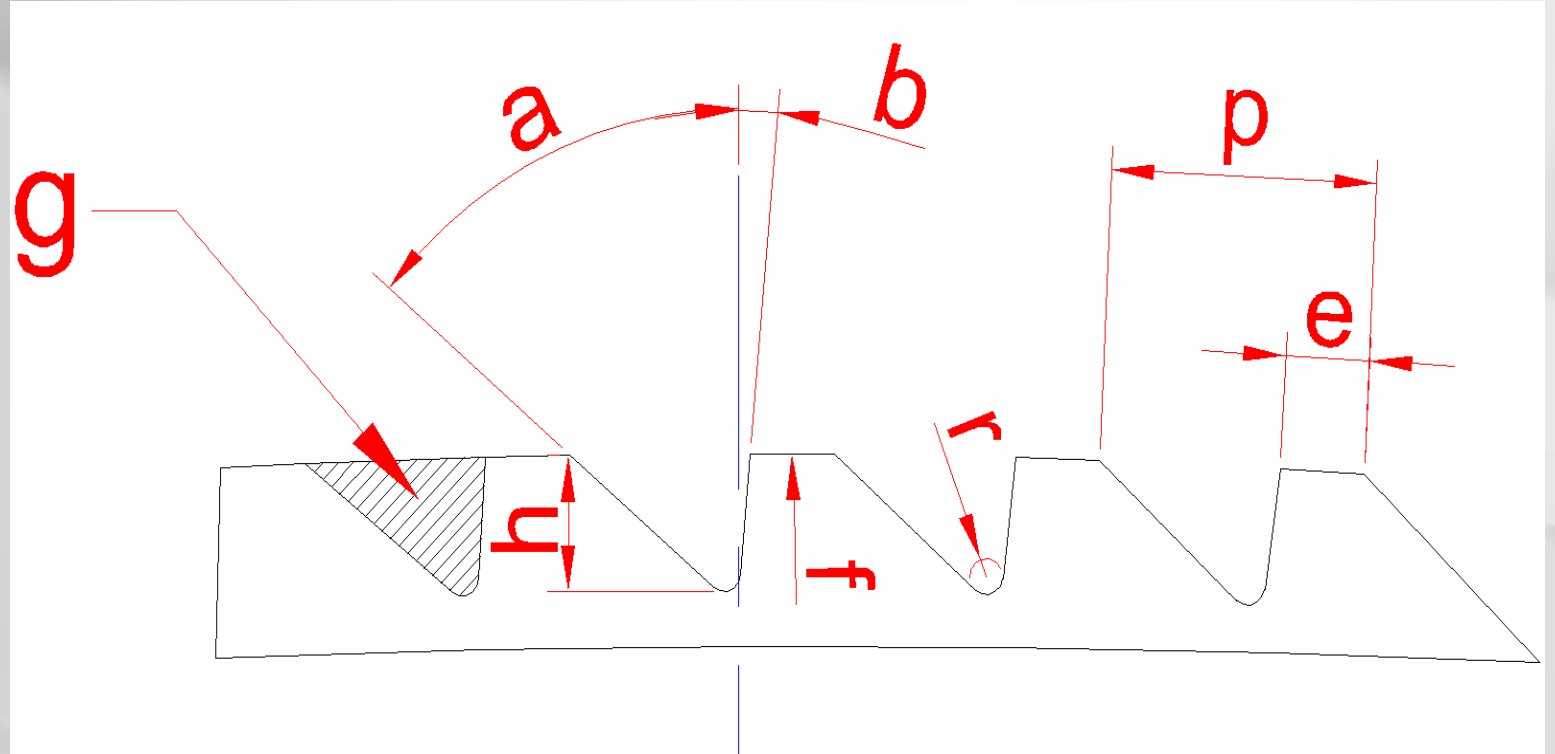
The rollCare Profile Measurement Device is the only one device designed using laser technology in the World that able to check roll profiles while fluting and also in the mills.

After Measurement, this device allows us to compare by overlapping automatically the measured profile and the theoretical one and gives you the deviations.

Determine the optimal time to re-Flute the rolls

What does rollCare device measure?

- Depth (h)
- Land (e)
- Sharp Angle (a)
- Dull Angle (b)
- Radius (r)
- Pitch (p)
- Flute Area (g)
- Wear percentage of flutes



Specifications of rollCare



**Use on the
roller mill machine**



**Thanks to Laser Technology
Super High Resolution,
Accuracy and Fast Data Collection**



User friendly interface panel



Get the technical report



Verify all types corrugation style



No limit for diameters of rolls



Portable

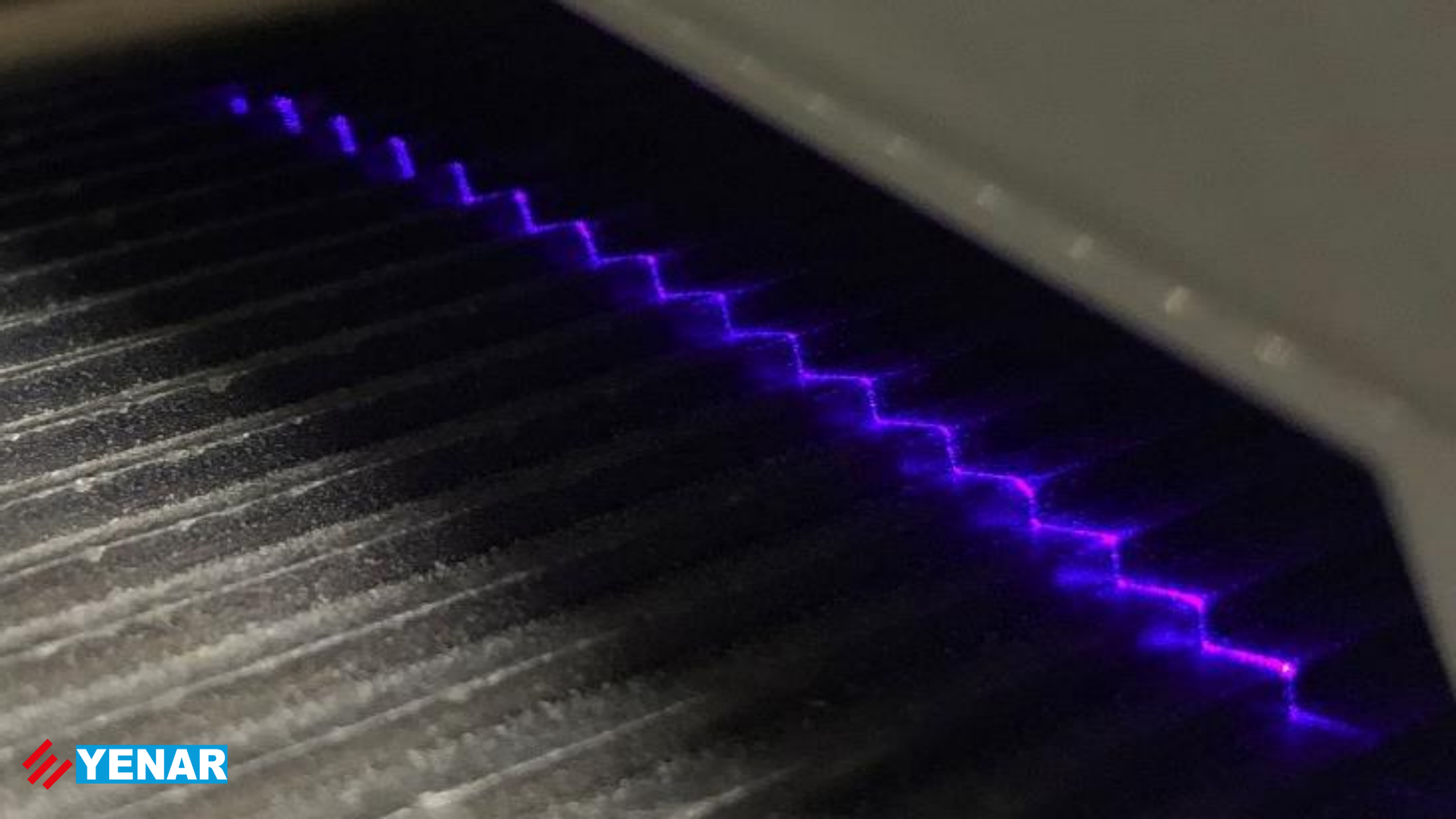


Wireless connection

How Is It Working ?

RollCare Sticks on the roll with Magnets. Device transfers via wireless the roll profile to the computer. Specially designed software allows you to measure easily all the parameter required. No need to be a pro.

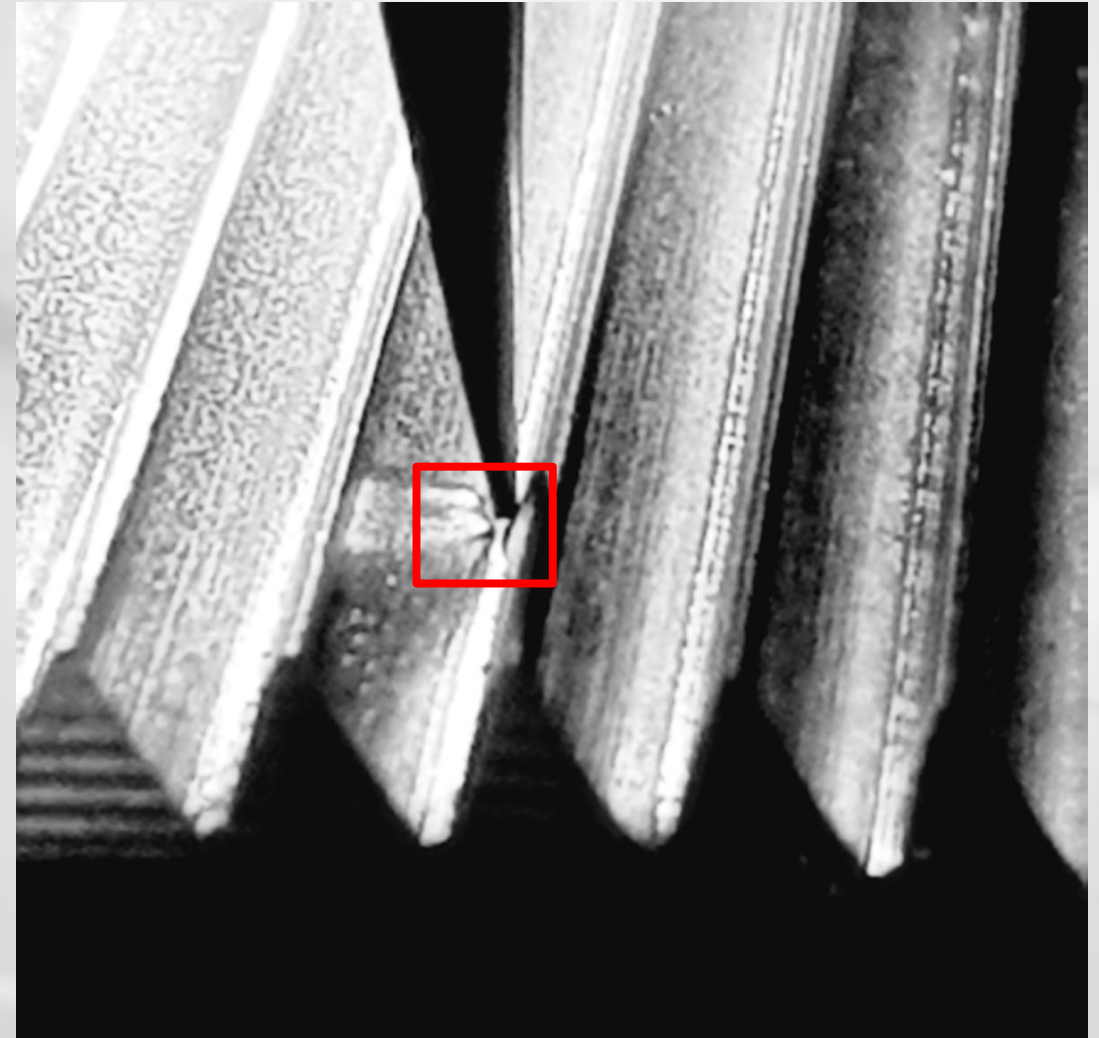
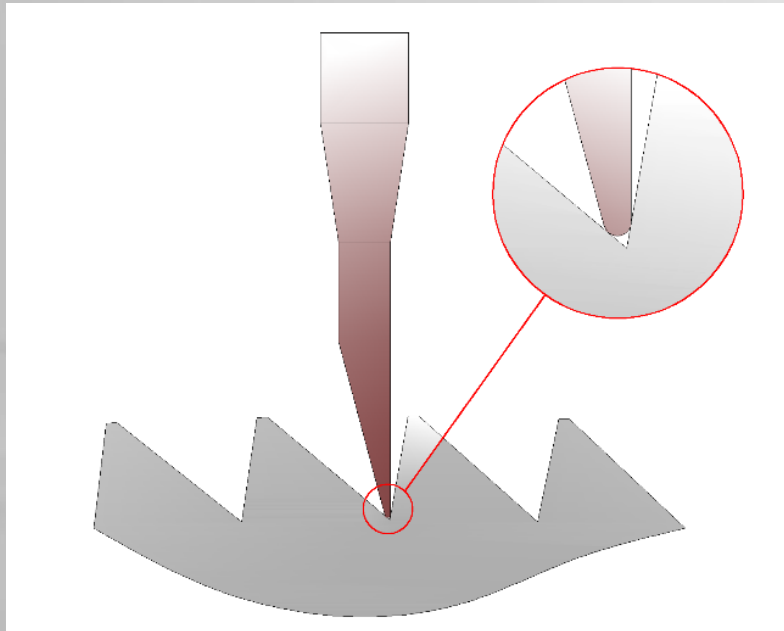




Why rollCare?

You can measure the roll profile also with Contour measurement.

The matter is for fine cuts due to its thickness, the probe can not reach the bottom of the valley.

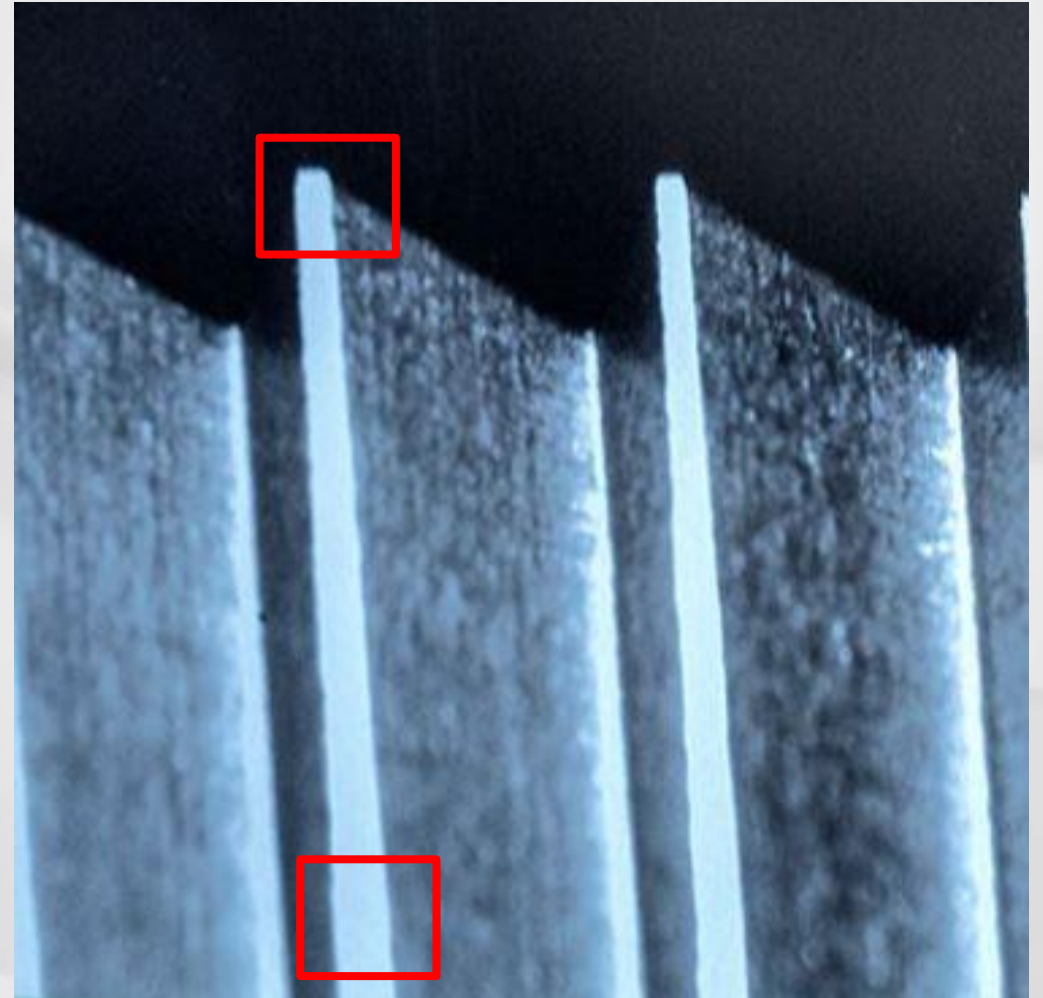


Why rollCare?

Profile can be measured also optically.

As far as the Optic device is not placed in the face of the roll the measurement incertitude will be high.

The Placement with angle will create a parallax and thus can give you a false measurement. As you can see on the photo the land lines are not parallel.



THANK YOU



SEFA YEGIN

7 OCTOBER 2019

JAKARTA, INDONESIA