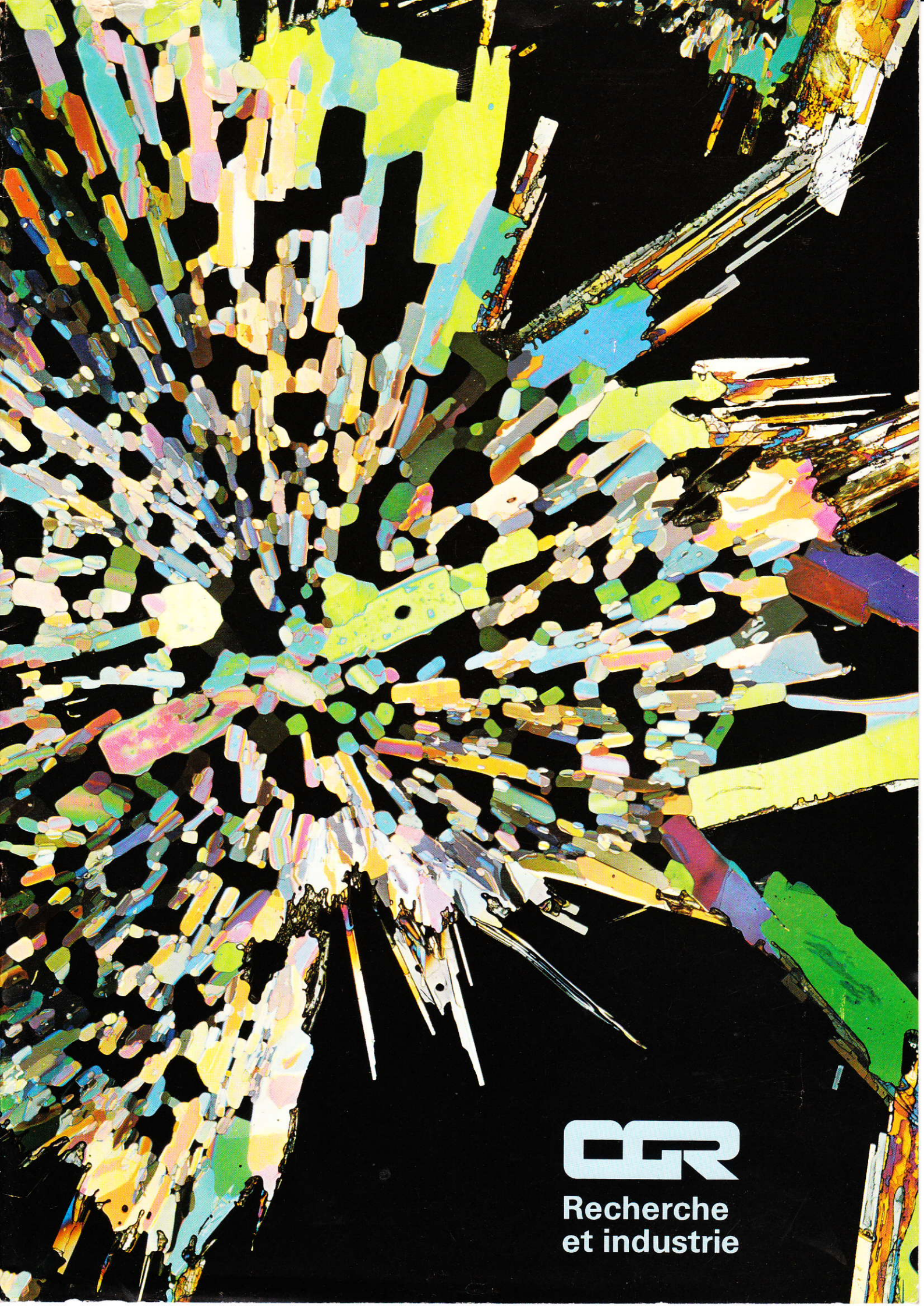
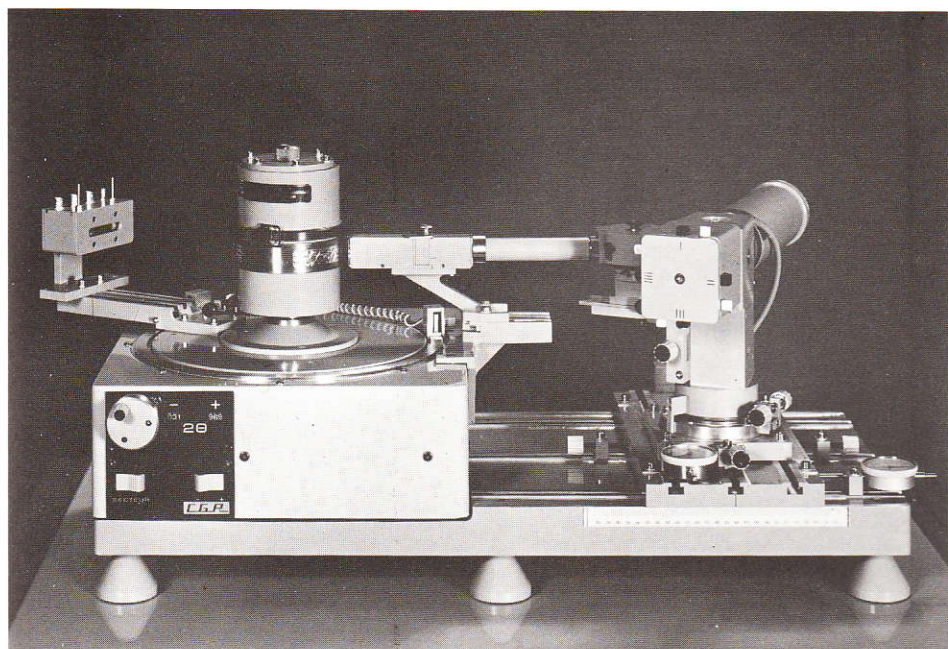




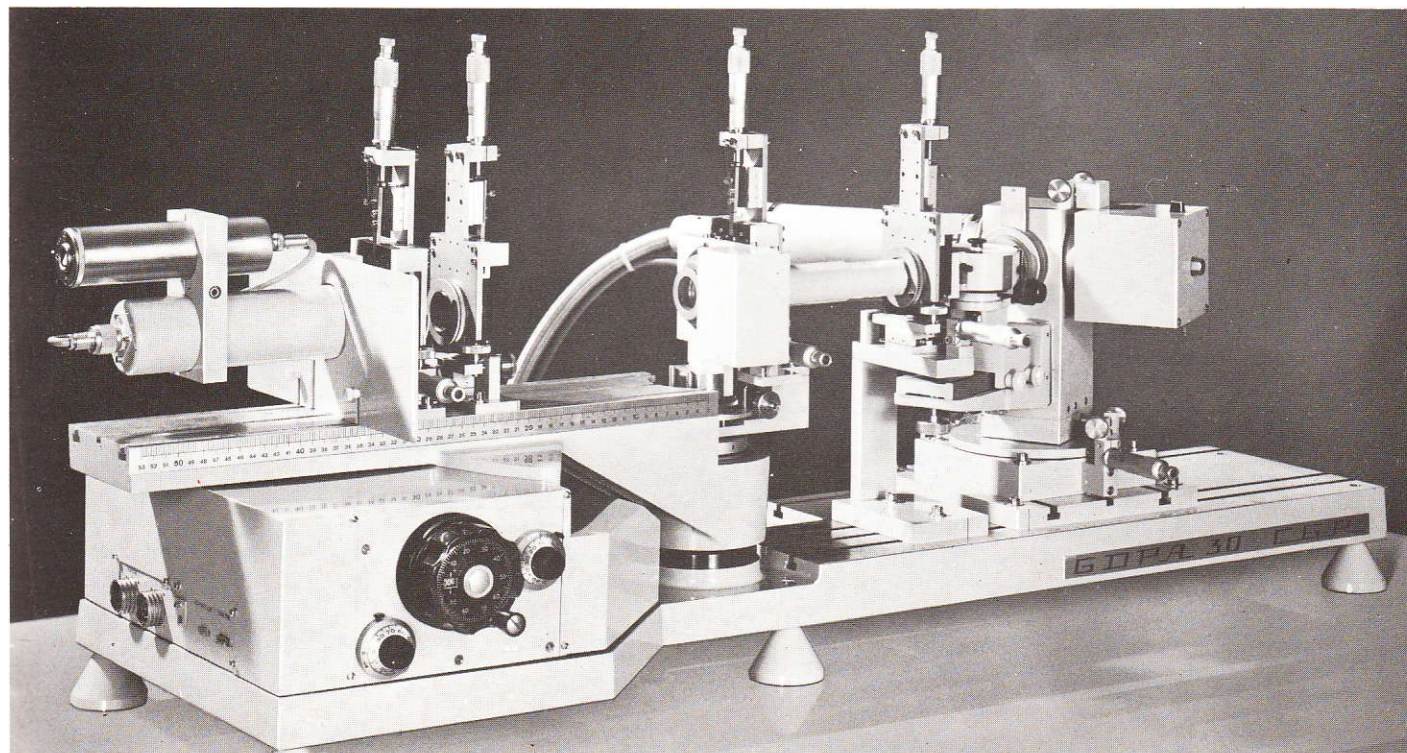
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Monochromator 20

Allows separation of the doublet $K\alpha_1$ - $K\alpha_2$, elimination of the background, better accuracy in the resulting diffraction patterns and considerable improvement of the resolving power.

- Monochromator 20 is made up of a base plate which supports a bending press with a curved quartz crystal according to the target material and to the chosen mounting.
- 15 presses of different focal lengths may be chosen for anode materials such as Mo, Cu, Fe, Cr, Co.
- The STMG unit, with simple adjustments, ensures the solid support of the X-ray tube, the monochromator and the goniometer in order to give them complete rigidity of Bragg-Brentano mounting.



Goniometer GDPA 30

- Goniometer radius variable from 100 to 300 mm.
- Precision 1/1000 degree.
- Angular field $\pm 15^\circ$ from the direct beam.
- Continuous and step-scanning.
- Orientation of the X-ray tube focus in x, y, z.
- Filter-holder attached to the X-ray tube.

Precision goniometer for the small angle X-ray scattering and diffraction at small angles.

- 4 high precision slits with tantalum lips :
 - symmetrical opening (with an accuracy of 1μ).
 - rotation around the axis of the X-ray beam (precision of 1 minute).
 - translation along the axis of the X-ray beam.

La C.G.R. se réserve d'apporter au matériel décrit ci-dessus tous perfectionnements jugés désirables

compagnie générale de radiologie



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