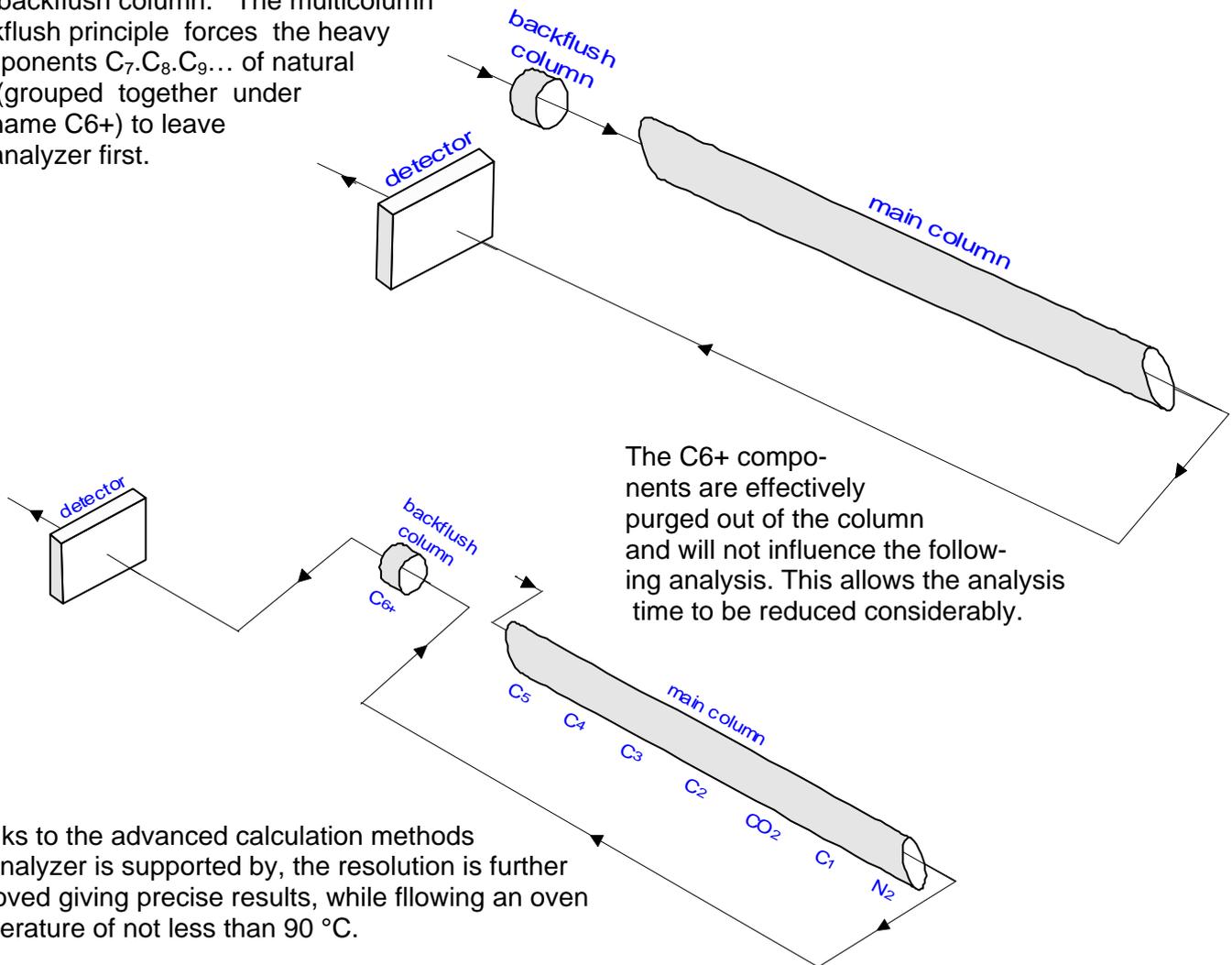


# NATURAL GAS ANALYSIS IN 7 MIN CHROMENERGY C<sub>1</sub> / C<sub>6</sub><sup>+</sup>

30 years of experience have brought CHROMATO-SUD to the forefront of process gas chromatography for natural gas (energyMEDOR\* and chromENERGY)

CHROMATO-SUD now uses new chromatographic columns which enable the chromENERGY to use a single valve for injecting the sample and switching the backflush column. The multicolumn Backflush principle forces the heavy Components C<sub>7</sub>.C<sub>8</sub>.C<sub>9</sub>... of natural gas (grouped together under the name C<sub>6</sub>+) to leave the analyzer first.



Thanks to the advanced calculation methods the analyzer is supported by, the resolution is further improved giving precise results, while flowing an oven temperature of not less than 90 °C.

The controlling and calculating capacity of the analyzer is enhanced with less power consumption, heat generation and fewer electrical components.

Sampling, injection into the chromatographic column, selection of sample stream and calibration of these are 100 % automatically performed, following the programmed instructions. Except for replacing an empty bottle of carrier or calibration gas, no operator is needed on-site to provide continuous operation.

Due to Chromatotec continuing program on product improvements, specifications are subject to change without notice