

	The result of 35 years of construction, installation, commissioning, maintenance and repair of approx. 250 C14 / H3 collectors
	35 years of experience, 35 convincing arguments
1	Fully tested by the TÜV-Nord active and passive electromagnetic compatibility, EMC compliance
2	Continuous sampling with proven piston pump
3	<ul style="list-style-type: none"> <li>• and thus also slower, continuous gas flow through the catalyst!</li> </ul>
5	Both sides of the pump cylinder are in use and therewith
6	<ul style="list-style-type: none"> <li>• there is no open connection of the process to the environment!</li> </ul>
7	<ul style="list-style-type: none"> <li>• A static leak test is perfectly adequate</li> </ul>
8	If required and desired, a dynamic leak test is carried out
9	All devices except main switch and 2 indicator lights are located inside the cabinet
10	control displays for volume, oven temperature, pressures and flow indicator visible through a window at any time
11	Individual lockable device doors are eliminated
12	"changeover switch" stops the pump drive while changing the containers and resets totalizer
13	Maintenance switch stops pump for maintenance, leak testing or repairs
14	Well-dimensioned storage or buffer tanks thanks to radiation protection
15	decontaminable storage or buffer containers; Technology like sump "AT"
16	Due to the clear width of 45 mm, the visual inspection of the buffer containers is very easy to carry out
17	The used collection and buffer tanks are in-house production and KTA-compliant,

18	Unambiguous, uninterrupted pressure monitoring with Max and Min contacts
19	Precise detection of malfunctions Pressure, flow rate, oven temperature and data logger with four LEDs
20	The counting of strokes to detect leakage or blockage is eliminated
21	Direct recording of the actual number of strokes by means of a reed contact on the pump cylinder
22	The leak test is carried out conveniently and consistently for both circuits separately
23	<ul style="list-style-type: none"> <li>• 2 pneumatic switches with clear positions for testing and operation are used per process section</li> </ul>
24	The collection containers are arranged frontally and conveniently accessible on the mounting plate
25	Safe against confusion of containers organic - inorganic
26	collection containers are checked during the WKP's for tightness
27	Separate test bottles omitted
28	temperature problems in the leak test accounts
29	Without filigree plugs and coupling sockets for the collection containers
30	collecting containers can be ideally measured and decontaminated by the radiation protection!
31	The connections of the collection containers "AT" are robust, unbreakable and decontaminable
32	Data Logger writes, triggered at each stroke, system pressures and cabinet temperature
33	Catalytic furnace from in-house production
34	Space-saving design, cabinet depth only 300 mm
35	Wiring and tubing of the collector is carried out in-house without third-party companies or service providers