

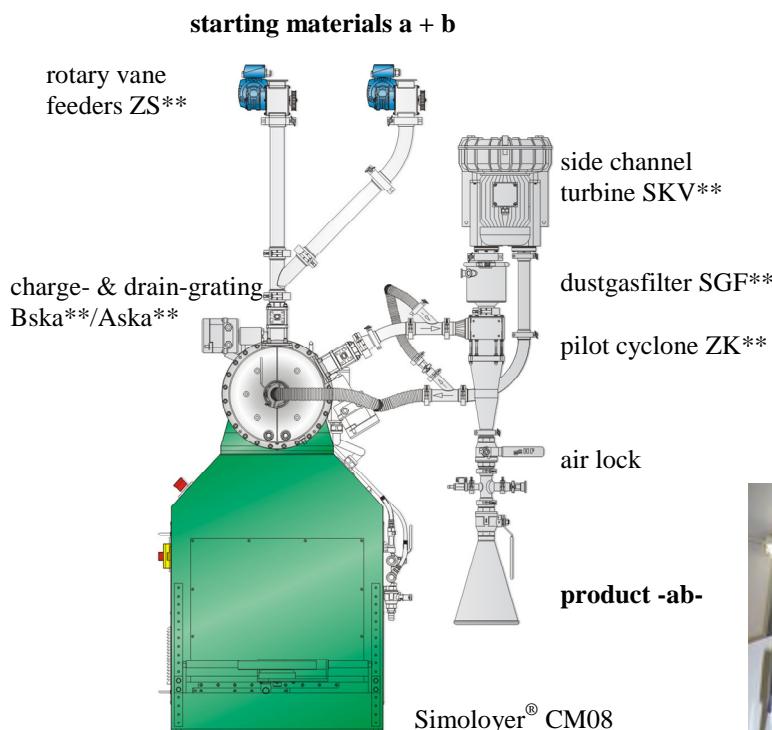
# High Kinetic Processing in auto-batch mode

(e.g. Simoloyer® CM08-8lm-s2-AB08-20)

## Application

production-unit for different automatic powder production processes based on high kinetic auto-batch process with aerodynamic separation.

- rapid particle size reduction of brittle solids (e.g. enamel);
  - closed system, controlled atmosphere;
  - closed carrier gas system;
  - separation
  - communication of all drives by MALTOZ®-software/PLC
  - reduced discharging/handling time



## Simoloyer®- CM08

grinding-unit	8 ltr., water cooling
atmosphere	vacuum / inert-gas
working pressure	10 <sup>-4</sup> mbar up to 2bar
air-lock system	DN40 or DN50
power	11kW
rotational speed	up to 1000rpm
operation	Batch/auto-batch/semi-cont.



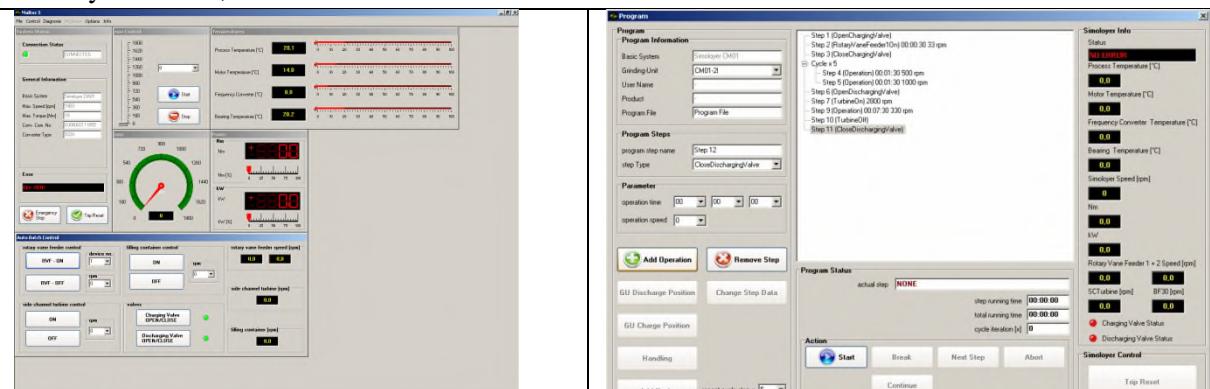
technical data subject to alterations

# Maltoz® 5 – Simoyer® Operating Program with auto-batch control

## Maltoz® 5 – Simoyer Operating Program

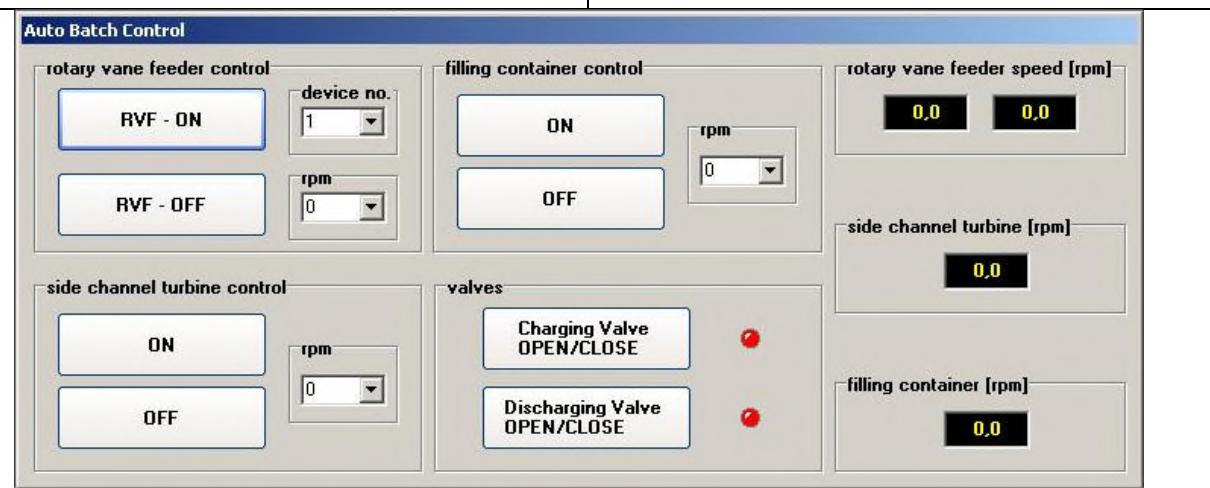
### Features:

cycle operation, controllable process temperature and milling-power (torque), data-files (history), security measures, full auto-batch unit control



overview manual control screen

overview program control screen



Manual control of rotary vane feeder, side channel turbine and valves

<p><b>Program Steps:</b></p> <p>program step name: Step 1 step Type: Operation Parameter: operation time: 00 operation speed: 0</p> <p>OpenChargingValve CloseChargingValve OpenDischargingValve CloseDischargingValve TurbineOn TurbineOff RotaryVaneFeeder1On RotaryVaneFeeder2On</p>	<p><b>Available program steps for automatic mode</b></p> <ul style="list-style-type: none"> <li>• Open and close of charging and discharging valves</li> <li>• side channel turbine control (on/off)</li> <li>• rotary vane feeder control (time and rpm)</li> </ul>
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technical data subject to alterations