

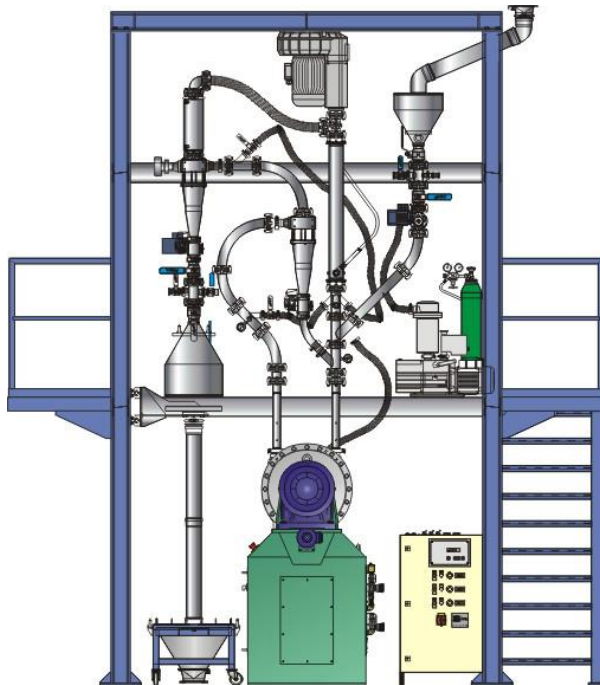
High Kinetic Processing in semi-continuous mode

(e.g. Simoloyer® CM100-s1-SK100)

Application

production-unit for two different automatic but non-competing powder production processes based on high kinetic continuous process with aerodynamic separation and in-situ classification:

- continuously and monitored production of ductile metal flakes;
- rapid particle size reduction of brittle solids (e.g. superfine enamel and cement);
 - closed system, controlled atmosphere;
 - closed carrier gas system;
 - separation/classification over particle shape;
 - separation/classification over particle mass;
 - communication of all drives by MALTOZ®-software/PLC
 - exorbitant increase of kinetic due to in-situ separation of fine fraction
- superfast processing times



Simoloyer® CM100-s1-SK100
 (primary- and secondary circuit)



Simoloyer® CM20-20lm-s1-SK20
 (single circuit)

Dimensions CM100-s1-SK100

L x B/W x H [mm]	4300 x 3700 x 4900 mm
net weight	4750 kg
nominal power (total)	75-110 kW
power supply	400 V, 3 phase, xx A

Simoloyer® CM01-2lm-s1-SK01
 (detail view of secondary circuit)



technical data subject to alterations