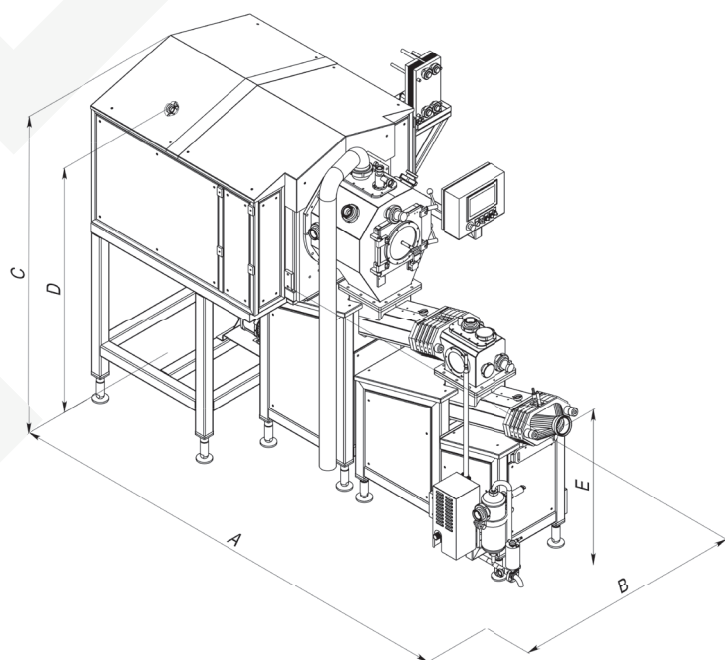


# BMM

## Continuous Butter Making Machine





#### MATERIALS AND CONSTRUCTION:

- **Beater section:** Improved change of phase because of multiple friction points.
- **Churning section:** Gently increasing of butter grains.
- **Separating section:** Separating of butter grains and buttermilk in the conical horizontal rotating hexagonal meshed drum.
- **Working station 1:** Final working out of buttermilk by gentle butter kneading with two counter rotating augers in an ice water cooled, jacketed housing with mixing elements, perforated plates and dosing connections for water, salt, cultures etc.
- **Vacuum chamber:** Achieving of low air content in the butter for longer shelf life and perfect butter appearance.
- **Working station 2:** Final kneading of the butter with two counter rotating augers in an ice water cooled, jacketed housing with mixing elements, perforated plates and dosing connections for a perfect moisture distribution.
- **Cooling system:** Separate cooling system for churn and working stations.
- **Option:** Automatic moisture control, water content + 0.10%.

## TECHNICAL DATA

### Equipment for butter production from ripened cream

Capacity, l/h	up to 8 000
Butter milk fat content, %	up to 0.5
Cleaning	CIP
Pneumatic, bar	6 bar
Drive motors	FU controlled speed
Voltage, V	400
Frequency, Hz	50
Material	stainless steel
Cream Fat Content, %	30-55
Control	touch panel

Type	Cream	Drive power	A	B	C	D	E
BMM	L per h	kW	mm	mm	mm	mm	mm
BMML	200	15	2980	1340	2130	1740	1350
BMM1	1000	25	3620	1430	2380	1830	1180
BMM2	2000	35	4290	1460	2570	1990	1290
BMM4	4000	45	5100	1650	2930	2190	1440
BMM5	5000	55	5100	1650	2930	2190	1440
BMM8	8000	75	6510	1940	3490	2490	1550