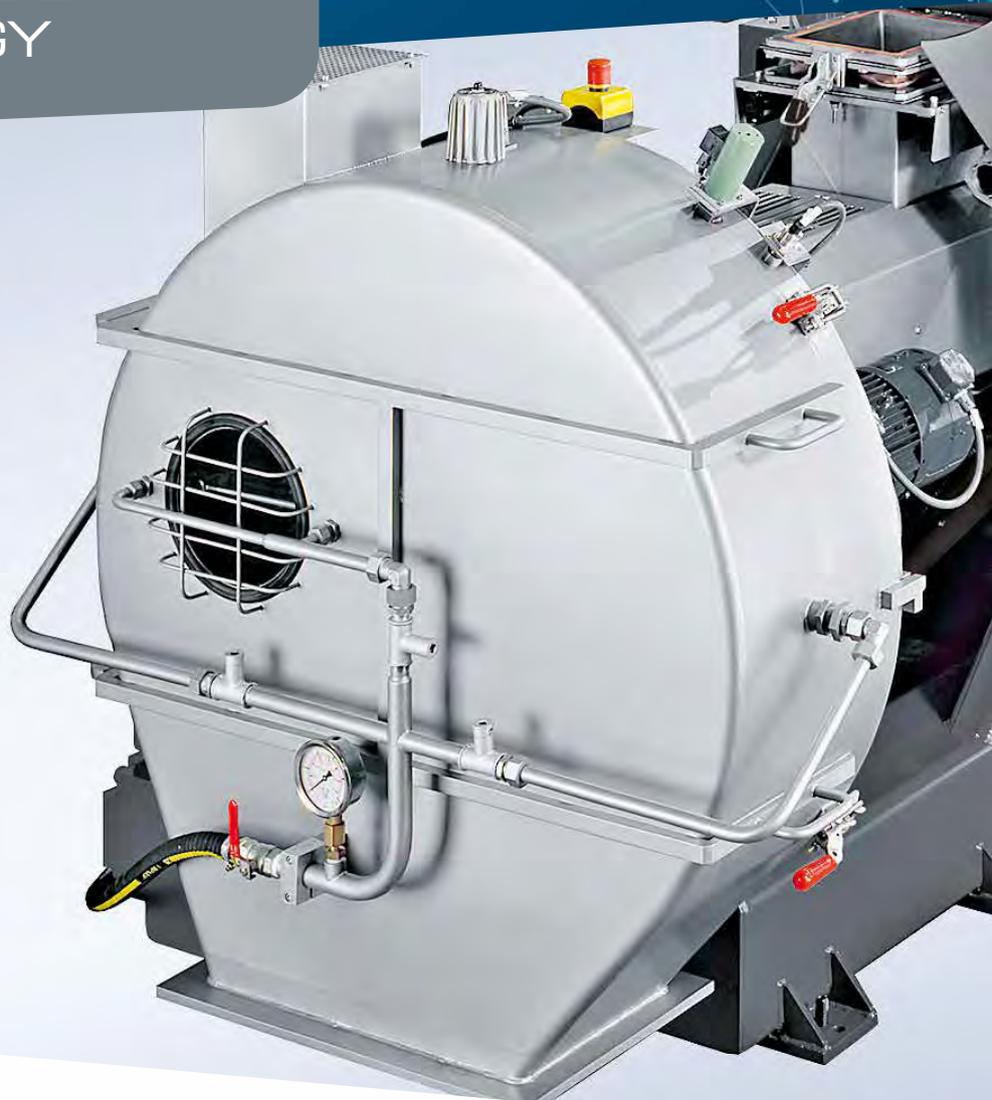


BUSS KNEADER TECHNOLOGY



BUSS Pelletizing System CEP 250

BUSS' pelletizing technology perfectly meets the needs of thermoplastic compound producers. The proven CEP series was designed to provide customers with pelletizing solutions that meet the most economical and ecological technical standards. CEP pelletizers are optimized for all grades of PVC compounds. The CEP 250 generates perfect evenly shaped pellets and offers output rates of 3200-5000 kg per hour.



BUSS

excellence in compounding

Features and specific advantages

- ✓ Cutting knife assembly with exchangeable knives
- ✓ Exchangeable die plate, liquid tempered
- ✓ Pressure transducer to monitor pressure at die plate
- ✓ Safety device to prevent opening during operation
- ✓ Injector for pellet transportation
- ✓ Frequency converter to control knife speed
- ✓ Gearbox with axial knife adjustment
- ✓ Pivoted support plate for fast cleaning
- ✓ Pivoted pelletizing hood, featuring:
 - Sight glass, grid protected
 - Spotlight to illuminate the cutting area
 - Water mist assembly with piping



Technical data

Product specification	PVC, filled
Output rates	3 200–5 000 kg/h
Die plate diameter	250 mm
Number of holes	up to 1140
Hole diameter	3.0 to 3.2 mm
AC drive power	7.5 kW

Material grades

Die plate	Tempered and plated steel
Knife blades	Hardened chrome steel

Heating/Cooling Unit

Temperature range	up to 200 °C
Heat transfer medium	Oil
Heating power	6 kW

(This unit is not shown in the illustration.)

Components

1 Pelletizing hood
2 Water mist system
3 Die plate
4 Knife arm
5 Support plate
6 Knife blades
7 Injector
8 Drive with gearbox

