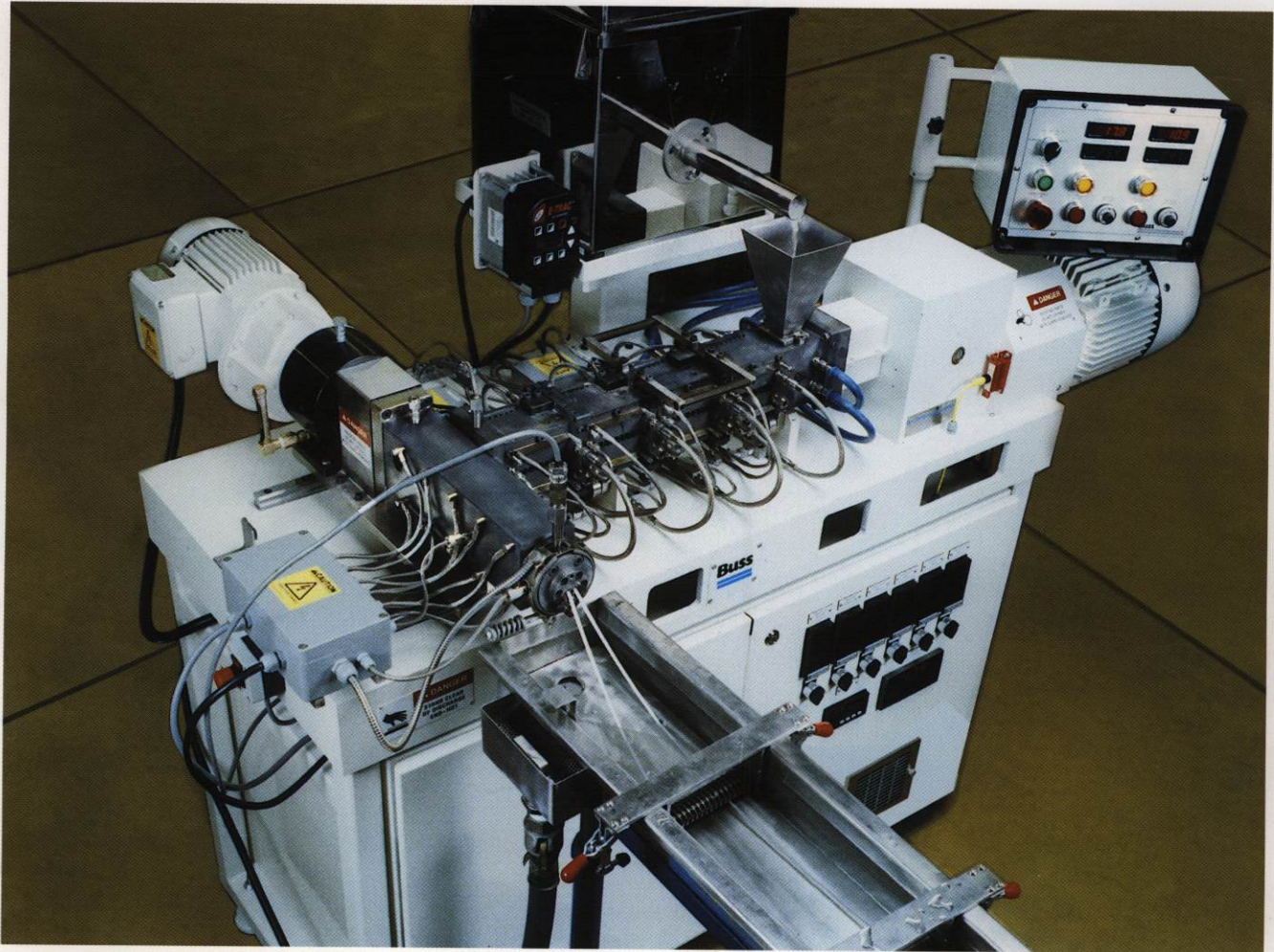


# **Buss Laboratory Kneader MKS 30**

**A new compounding line for research, development and customer sampling of thermoplastic polymers.**

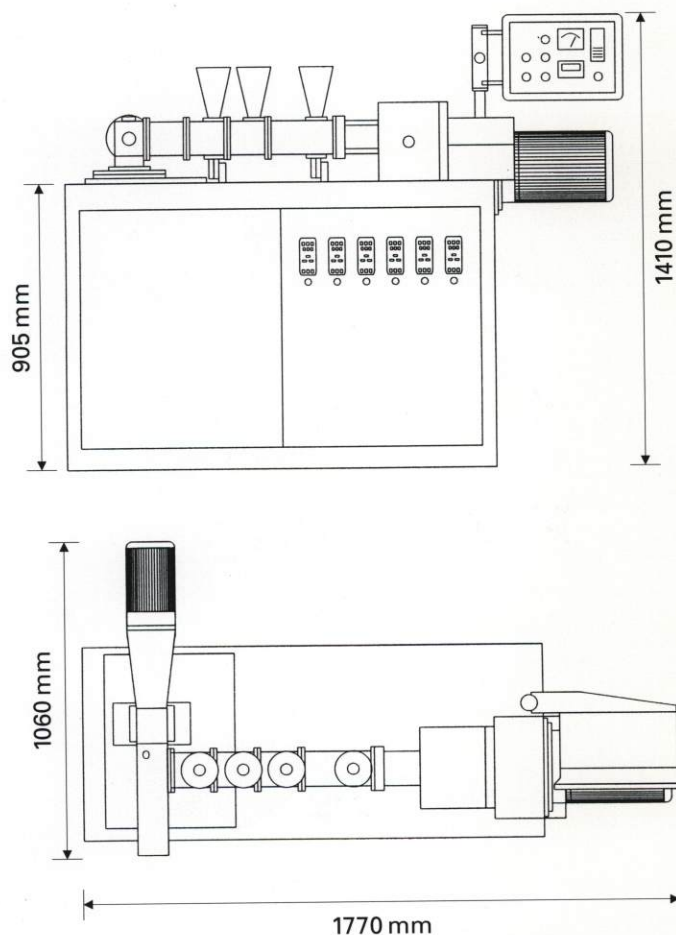


## **Specific advantages of the Buss Laboratory Kneader MKS 30**

- Representative data from laboratory samples
- Throughput rates up to 30 kg per hour
- Split barrel design for easy access and cleaning
- Reliable process scale-up from use of proven Buss Kneader principle
- Possibilities to optimize process parameters
  - split feed
  - segmented screw
  - variable screw speed
  - independent heating/cooling zones



# Buss Laboratory Kneader MKS 30



## Technical data

### Laboratory Kneader MKS 30

Inlet hopper	ELT 30
Process length, L/D	13 or 18
Screw diameter, mm	30
Screw speed, max. rpm	300
Drive capacity, kW	5,5

### Discharge Screw

Diameter, mm	40
Length, L/D	6
Drive capacity, kW	1,5

### Temperature Control

Temperature range, °C	> 300
Cooling capacity, kW	2
Heating system	electric
Cooling system	air

### Options

Dosing equipment
Additional inlet hoppers
Water bath
Strand cutter

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