



COROTATING TWIN SCREW EXTRUDERS – MASTERBATCH LINES – COMPOUNDING LINES – LABORATORY EQUIPMENTS

EBC 70HT

COMAC co-rotating twin screw extruder for high size production of masterbatches and compounds

The picture shows the extruder provided with two lateral feeders designed for the production of PA or PP compounds mineral filled or reinforced with fiber glass.

TECHNICAL FEATURES

- High torque gear reducer
- High shear rate and mixing capacity
- Touch screen control panel
- Barrel and screws with modular configuration
- Serial Door for communication with external PC



TECHNICAL DATA

Screws Ø (mm) 2 lobes	70
Screws geometry	2 lobes
Threads depth (mm)	12,5
Screws rpm	600 - 900
Main drive power (kW)	260 - 400
Torque value for each screw (Nm)	2100
Barrel module length (mm)	4D
L/D ratio	up to 48
Output min/max (kg/h) depending on formulation	500/2000

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