



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

## EBC 90HT

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

The picture shows the extruder provided with one lateral feeder designed for the production of PA or PP 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 DOOR



### TECHNICAL DATA

|  |          |                       |     |
|--|----------|-----------------------|-----|
| Screws Ø (mm) 2 lobes                          | 92       | Main drive power (kW) | 440 |
| Screws geometry                                | 2 lobes  |                       |     |
| Threads depth (mm)                             | 16,5     |                       |     |
| Screws rpm                                     | 600      |                       |     |
| 3600   |          |                       |     |
| Barrel module length (mm)                      | 4D       |                       |     |
| L/D ratio                                      | up to 48 |                       |     |
| Output min/max (kg/h) depending on formulation | 800/3500 |                       |     |

