



## GROOVED FEED SECTION SINGLE SCREW EXTRUDER

Plasticizing unit designed for the production at high rates: grooved feeding section, high output screw design and bimetallic barrel

Temperature control by heating bands and/or fans/water/tempering oil

Insulated barrel for high efficiency control of temperature

Main motor AC type and Heavy-duty gearbox with thrust bearing or high efficiency solutions in several stages of efficiency/solution and price

Extruder controller includes: main motor control, heating/cooling of barrel (several types of), possibility of control of extra drives, feeders, etc.

screw OD [wmm] Ø fuso [mm]	30	34	45	60	75	90	100	120	160
L/D [mm]	30D 36D	30D 36D	30D 36D	30D 36D	30D 36D 40D	30D 36D 40D	30D 36D 40D	30D 36D 40D	30D 36D 40D

### Other L/D ratios available

Output depending on the power/torque of the driving solution and the material to be produced

Several options of base frames and adjustments to the extrusion centre axis to better suit customers' needs

