

NTE

High Capacity Extruder

NTE series extruders provide high capacity, constant pressure, linear melt flow, high melt quality for producing polyolefin sheets, pipes and profiles processes.

Features

- S** 36D effective plastification length
- S** Stainless steel screws and barrels
- S** Specially designed screws for process
- S** High capacity soft groove feeding system
- S** Electrical equipments with international standards
- S** Ceramic insulated, stainless air jacket and energy saving heating coils
- S** Energy saving and maintenance-free AC motor
- S** PID sensitive temperature control with SSR (Solid State Relay).
- S** Minimized energy consumption under optimum working conditions.
- S** Low noise and minimum vibration.
- O** Long lasting bimetal barrel and/or screw option.
- O** Melt temperature and pressure measuring sensors.
- O** PLC control system.

S Standart **O** Optional

Model	Motor power (kW)	Screw dia. (mm)	L/D	Max screw speed (rpm)	Barrel Heat Zone	Mould Heat Zone	* Aprox. cap. (kg/h)
NTE 45/36D	75	45	36	325	5	5	200
NTE 60/36D	160	60	36	185	6	6	300
NTE 75/36D	200	75	36	180	6	6	500
NTE 90/36D	250	90	36	180	6	6	750
NTE 120/36D	400	120	36	100	6	6	1200

* Capacity datas can vary according to the density of the material and working conditions. Stated capacity datas is valid when there is no mold, average screw speeds and average density datas.



range

NTE 30/36D
NTE 45/36D
NTE 60/36D
NTE 75/36D
NTE 90/36D
NTE 120/36D

