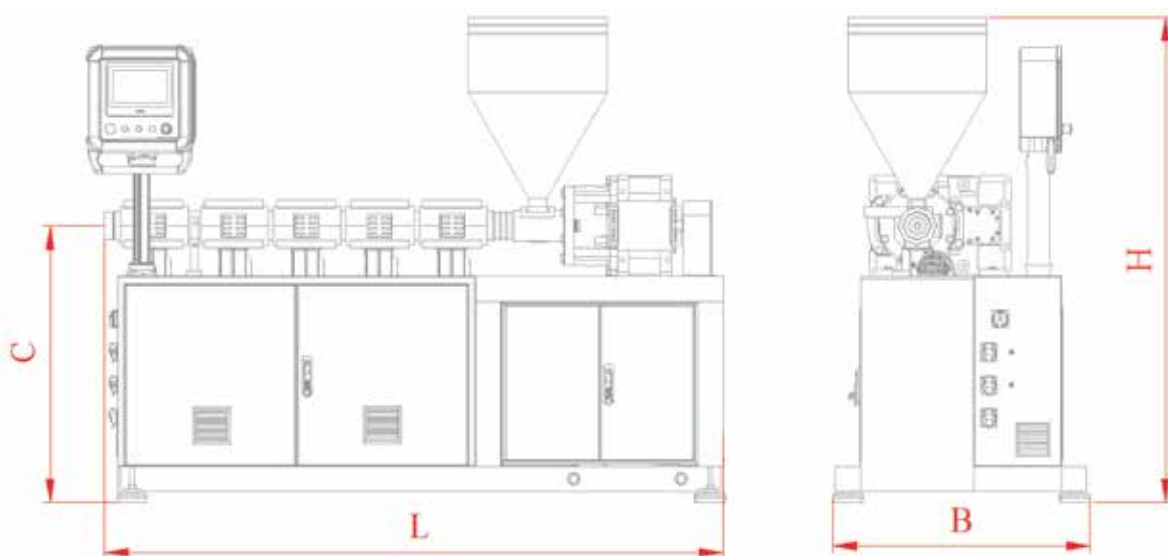


# NTP

## TPU Extruder

**NTP** series TPU extruders are designed to provide high performance and high melt quality in TPU raw material process applications.



Model	L (mm)	B (mm)	H (mm)	*C (mm)	*Aprox. weight (kg)
NTP 45/28D	2000	950	1900	1100	600
NTP 60/28D	2460	1000	1900	1100	900
NTP 75/28D	3050	1050	1900	1100	1650
NTP 90/28D	3650	1100	1900	1100	2000
NTP 120/28D	4600	1800	1900	1100	2700

\* Stated axis height (C) and following height (H) can vary according to the conditions of existing line.



## range

**NTP 45/28D**  
**NTP 60/28D**  
**NTP 75/28D**  
**NTP 90/28D**  
**NTP 120/28D**

### Features

- S** Standart 28D effective length.
- S** Nitrided steel barrel and screw hardened with heat treatment.
- S** EBM barrier type screw with rotary cooling system, specifically designed for TPU process applications.
- S** Soft channel feeding system providing high performance and linear outout.
- S** Electrical equipments and components in universal standards.
- S** Ceramic insulated, energy saver heating resistance with stainless air jacket.
- S** High performance AC torque motor.
- S** Horizontal type helical gearbox reducer with special cooling system, high radial load capacity and high torque capability.
- 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 speed (mm)	L/D	Max screw speed (rpm)	Barrel heat zone	Mold heat zone	* Aprox. capacity (kg/h)
NTP 45/28D	21	45	28	130	4	2	45-55
NTP 60/28D	33	60	28	100	5	2	80-100
NTP 75/28D	53	75	28	80	6	2	130-150
NTP 90/28D	92	90	28	65	7	2	180-210
NTP 120/28D	146	120	28	50	7	2	350-380

\* 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.