

# EXTRUDER

Sant Extruder is the product of 42 years of research and development.

We offer 25mm to 150mm size extruders for various materials such as PVC, PE, HDPE, Sioplas, XLPE, Nylon etc.



## SPECIAL FEATURES (SCREW / BARREL)

Screw and Barrel are the most important elements of an extruder. These components have been the subject of much research and development which has resulted in the implementation of grooved barrels perfectly adopted to the multi threaded screw.

The screw made of special nitralloy steel nitrided, Polished and bored throughout for oil/ water cooling.

The barrel is also made from nitralloy steel nitrided with mirror polish & honed. Air cooling system on barrel and water cooling at feeding zone also given by us.

Bimetallic material also available on request.

## DRIVE / GEARS

Sant extruders and driven by the AC/DC motors for variable speed. We Provide branded Helical Gearbox within built thrust assembly.

Touch screen, PLC based Panel, PID based Temperature Controllers, Synchronisation etc.

All over Provided by us for latest automation as per customer requirement.



## TECHNICAL FEATURES

Model	Max Screw RPM	Drive KW	Max Torque of Screw da/Nm	No. of Cooling Zones	Heating Power KW	Indicative Output Kgs./Hr.	
						PVC	PE
SEI 30-26D	120	5	35	3	6	30	18
SEI 40-26D	120	7.5	50	3	6	36	25
SEI 50-26D	120	15	60	3	12	80	60
SEI 65-26D	120	25	280	4	18	160	100
SEI 80-26D	100	40	650	5	24	280	180
SEI 90-26D	100	45	670	6	25	300	190
SEI 100-26D	80	75	1100	6	32	450	280
SEI 120-26D	80	110	1580	6	36	600	400
SEI 150-26D	70	225	2650	6	46	1000	700