



# **X-LNT**<sup>TM</sup> *Innovation unmatched.*



White Masterbatch



Filler Masterbatch



PP Talc



Black Masterbatch



Colour Masterbatch



Additive Masterbatch

STEER **X-LNT** – A complete extrusion system specially designed for vast application on polymer processing.

- ✓ Easy to operate
- ✓ Easy to Maintain
- ✓ Reliable and Robust
- ✓ Short deliver period
- ✓ Value for money

# OVERVIEW

STEER world leader in the field of advanced materials platform technology that effectively transforms and functionalises materials in the field of plastics, pharmaceuticals, food & nutraceuticals, biomaterials.

Customer segments we serve



POLYMERS



BIO-POLYMERS



POWDERCOAT



PHARMACEUTICAL



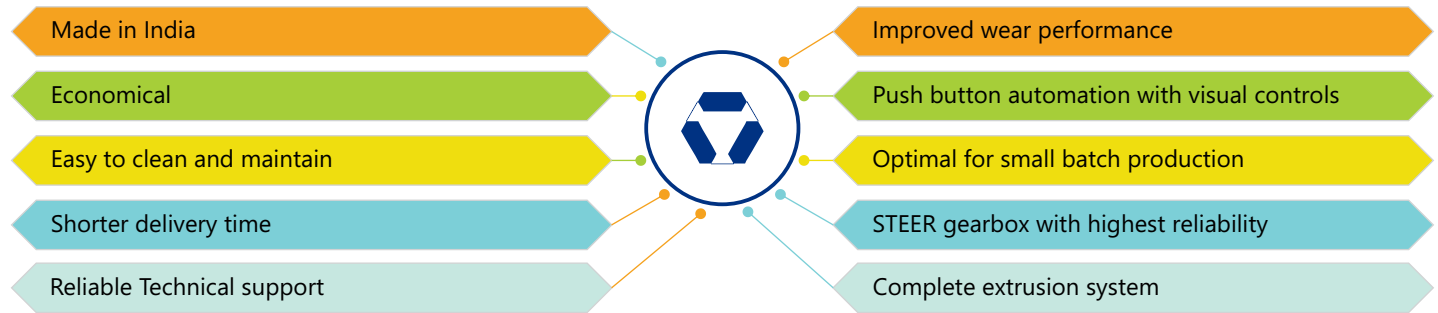
FOOD PROCESSING



CONSTRUCTION

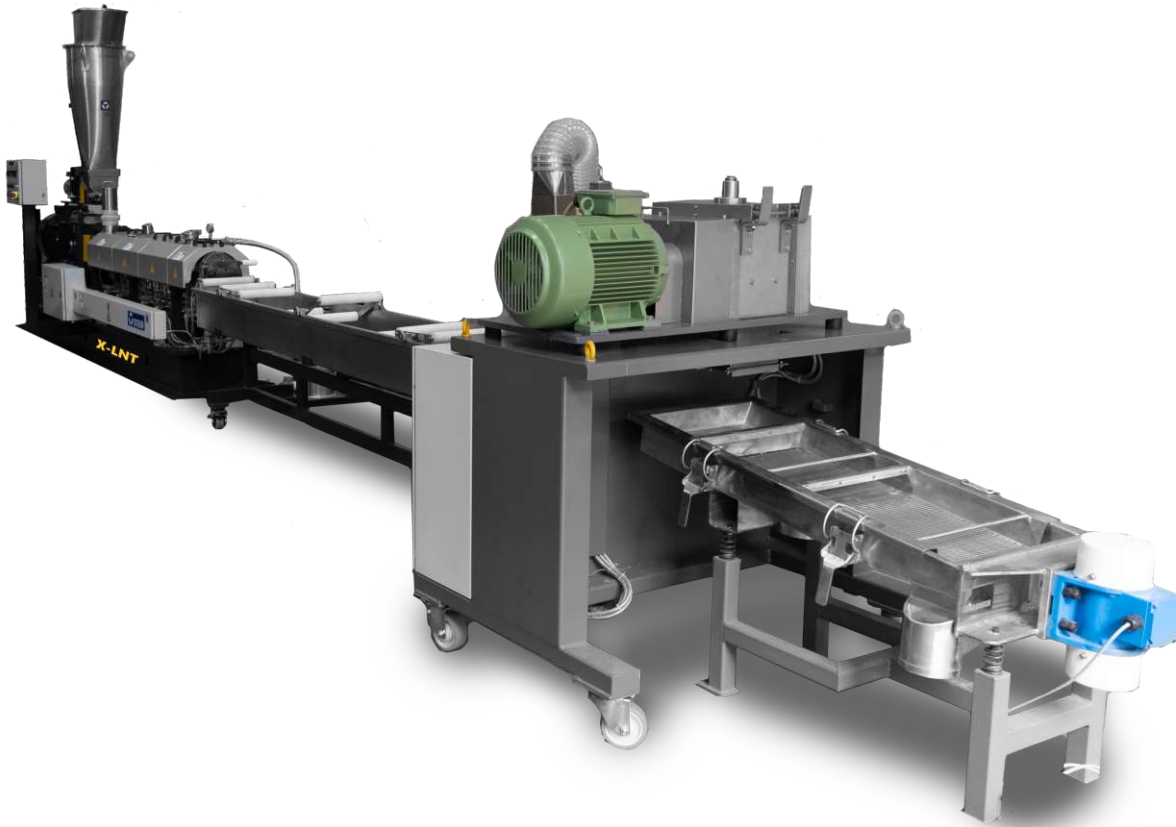


## XLNT Advantages



## Possible Applications:

- Powdered LLDPE with Organic Pigments loading of 5~20%. (Red & Green).
- Powdered LLDPE with 80% loading of CaCo3.
- Pulverized LLDPE with 70% TiO2 loading.
- Pulverized Polypropylene with 40% Talc loading (Above 20micron size).
- And many more...



## Key Features

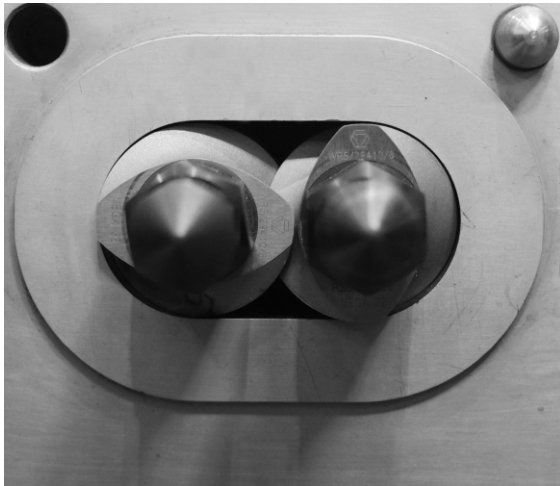
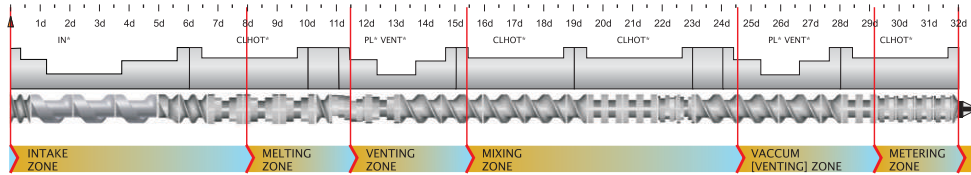
- Gearbox with higher safety factor
- Wear protected barrels and elements
- Flexibility for quick product change overs, Increased machine uptime, higher productivity
- Reliable components and accessories for longer life
- Additional 20% energy saving, higher utilization of drive power
- Optimal torque density 8 Nm/cm<sup>3</sup>, Quick return on investment

Model	Do/Di	Screw Speed (RPM)	Motor Power (Kw)	L/D	Output Kg/hr **
X-LNT 32	1.55	600	18.5	48	20 - 70
X-LNT 40	1.55	600	37	48	40 - 150
X-LNT 50	1.55	600	55	48	85 - 260
X-LNT 60	1.55	600	90	48 & 52	125 - 375
X-LNT 70	1.55	600	160	48 & 52	250 - 750

\*\* Average output range for filler/colour/PP talc and White master batch







## Technical Support

STEER not only provides installation & commissioning but excellent service by trained engineers during emergency and breakdowns. Service engineers are strategically positioned at different regions to cater to customer service in the shortest possible time.

In addition excellent training is provided during commissioning of machine. It is possible to provide customized training subsequently. Application Development Team of STEER with available infrastructure can support customer in solving processing issues as well as develop new products



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