



XLNT⁺

Advanced Co-rotating Twin Screw Extruders



Excellence Unmatched

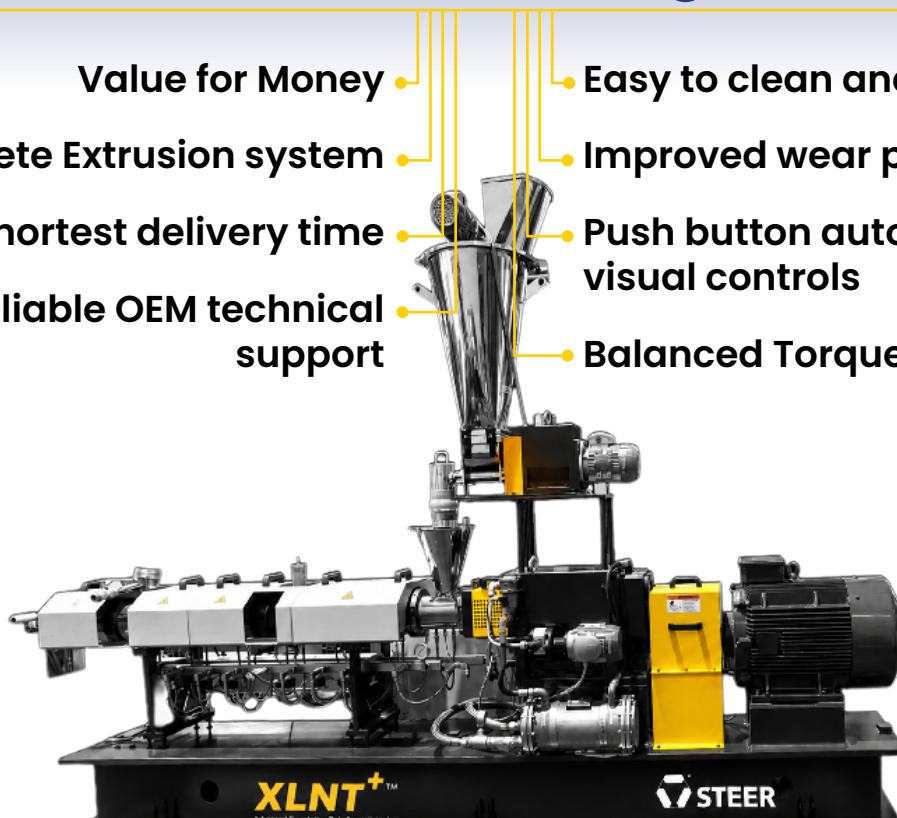
Powered by **STEER**. Engineered for Value

Built for Value. Engineered for Reliability.

XLNT⁺ is our standardized value engineered twin screw extrusion platform, that delivers reliable, high-quality compounding performance for core applications. It enables shorter delivery time, simplified operations, with complete packaged offering that includes upstream and downstream systems for immediate usage. It offers users a solution to achieve consistent output, optimised cost, and best value for investment.

XLNT⁺ advantages

- Value for Money
- Complete Extrusion system
- Shortest delivery time
- Reliable OEM technical support
- Easy to clean and maintain
- Improved wear performance
- Push button automation with visual controls
- Balanced Torque & RPM



Core Applications



Performance Reference

Product	XLNT ⁺ 25	XLNT ⁺ 32	XLNT ⁺ 40	XLNT ⁺ 50	XLNT ⁺ 58
Machine sizes	25 Dia	32 Dia	40 Dia	50 Dia	58 Dia
Motor power	11	18.5	37	75	110
L/D	44 & 50	44 & 50	44 & 50	44 & 50	44 & 50
Do/Di	1.55	1.55	1.55	1.55	1.55
Screw speed	600	600	600	600	600
Specific torque Nm/cm ³	7~8	7~8	7~8	7~8	7~8
Output kg/hr	5~30	15~50	70~130	100~300	200 ~ 500

Package includes

Volumetric Feeder + 1 Side Feeder Provision
Water Bath 2.5m + Air knife + Pelletizer + Classifier



Explore Our Range:
Platform for every compounding need

omega

MEGA

H Class

Extreme throughput & torque density

STEER patented technology combines high torque density with high free volume and energy efficiency for exceptionally high throughput in demanding applications.

TITAN

Maximum performance & productivity

18 Nm/cm³ specific torque, compact footprint deliver exceptional productivity in demanding applications.

i omega

i MEGA

Smart value & fast ROI

Practical, production-ready extrusion for value-conscious processors.

LAB Series

Accelerate R&D & scale-up

All-in-one lab compounder for advanced research and rapid trials.

STEER World – 30+ Years of Industrial Transformation

Over three decades of commitment to deep work in science and technology, ushering in a new wave of materials transformation and continuous manufacturing. Over three decades of commitment to deep work in science and technology, ushering in a new wave of materials transformation and continuous manufacturing.

In-House Capabilities that Power Performance



Application Development Centers

- Global ADCs in India, China, USA, and Japan
- NABL-approved diagnostic center for precise material analysis



Design & Engineering

- Innovative designs for complex components and turnkey systems
- Backed by 120+ patents across design and technology



Manufacturing

- State-of-the art manufacturing space
- Precision-built extruder components for both STEER and other major OEMs



Metallurgy Expertise

- In-house foundry and custom material development
- Proprietary Acrolloy for enhanced wear resistance and longevity



STEERServe – After Sales & Service

- Pan India and global support network
- Barrel wear measurement, AMCs, preventive maintenance, refurbishment and more

STEER World in Numbers

04

Application Development Centers

04

Global Offices

64

Countries Served

500+

Engineers, Scientists & Technicians

120+

Patents

1200+

Installations

01 mn+

Elements Sold

8000+

Lines Served

Global Office



STEER INDIA

#290, 4th Main, 4th Phase, Peenya Industrial Area,
Bangalore 560058, India



STEER CHINA

Shanghai



STEER JAPAN

Yokohama



STEER AMERICA

Ohio