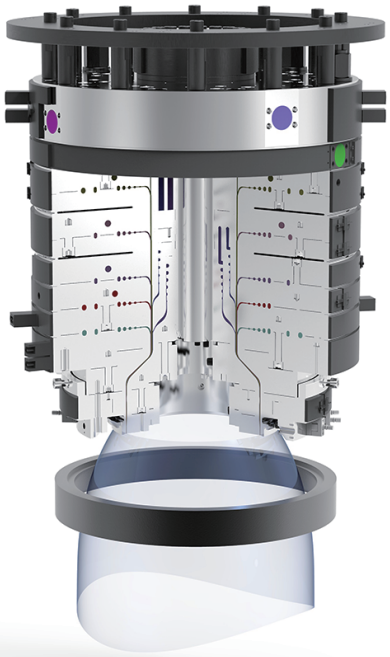
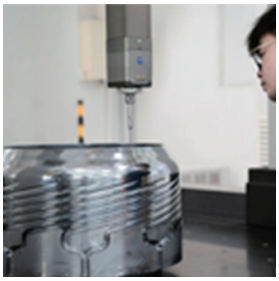
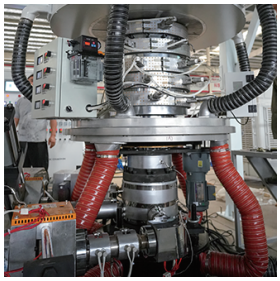
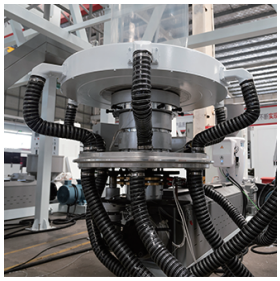
Die head





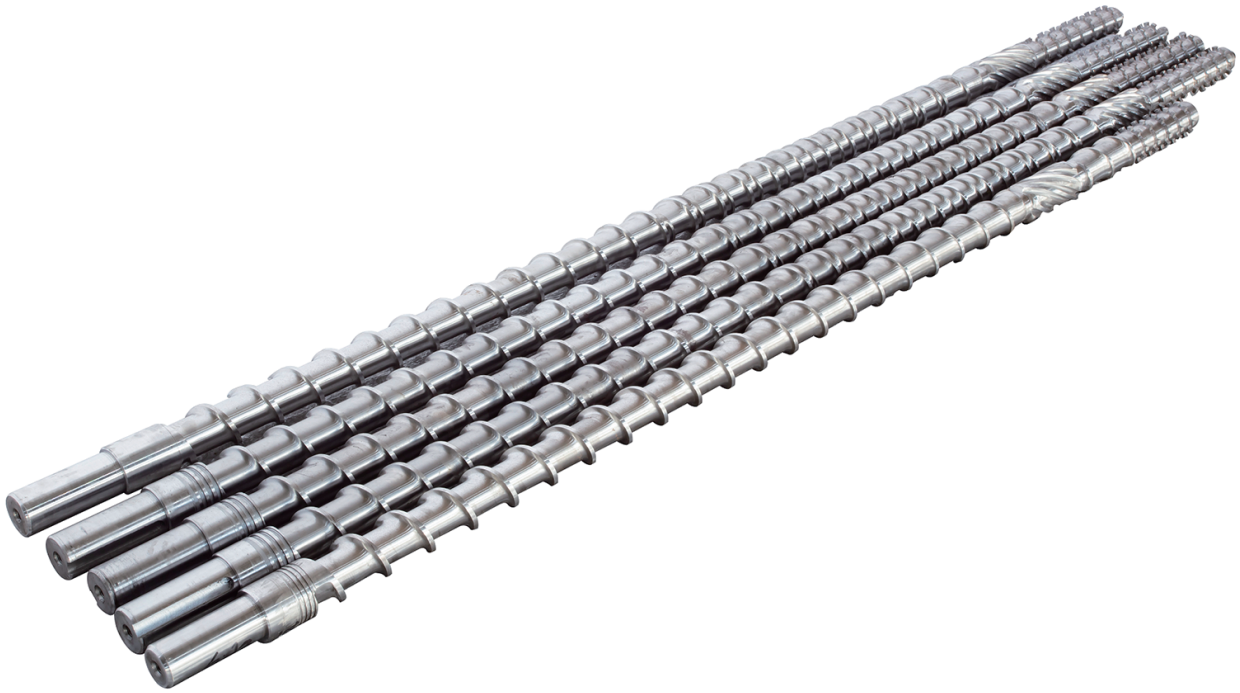






Variable frequency controlled with adjustable rotation speed. Speed can be adjusted according to actual production requirements and raw material properties.

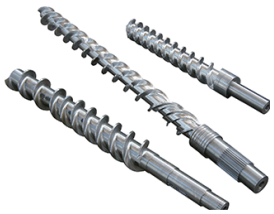
Screw











30:1 / 32:1 bimetallic screw options. Longer L/D ratio provides stronger plasticizing capacity. Bimetallic material features low thermal expansion coefficient and excellent wear resistance for stable production.

Gravimetric Doser











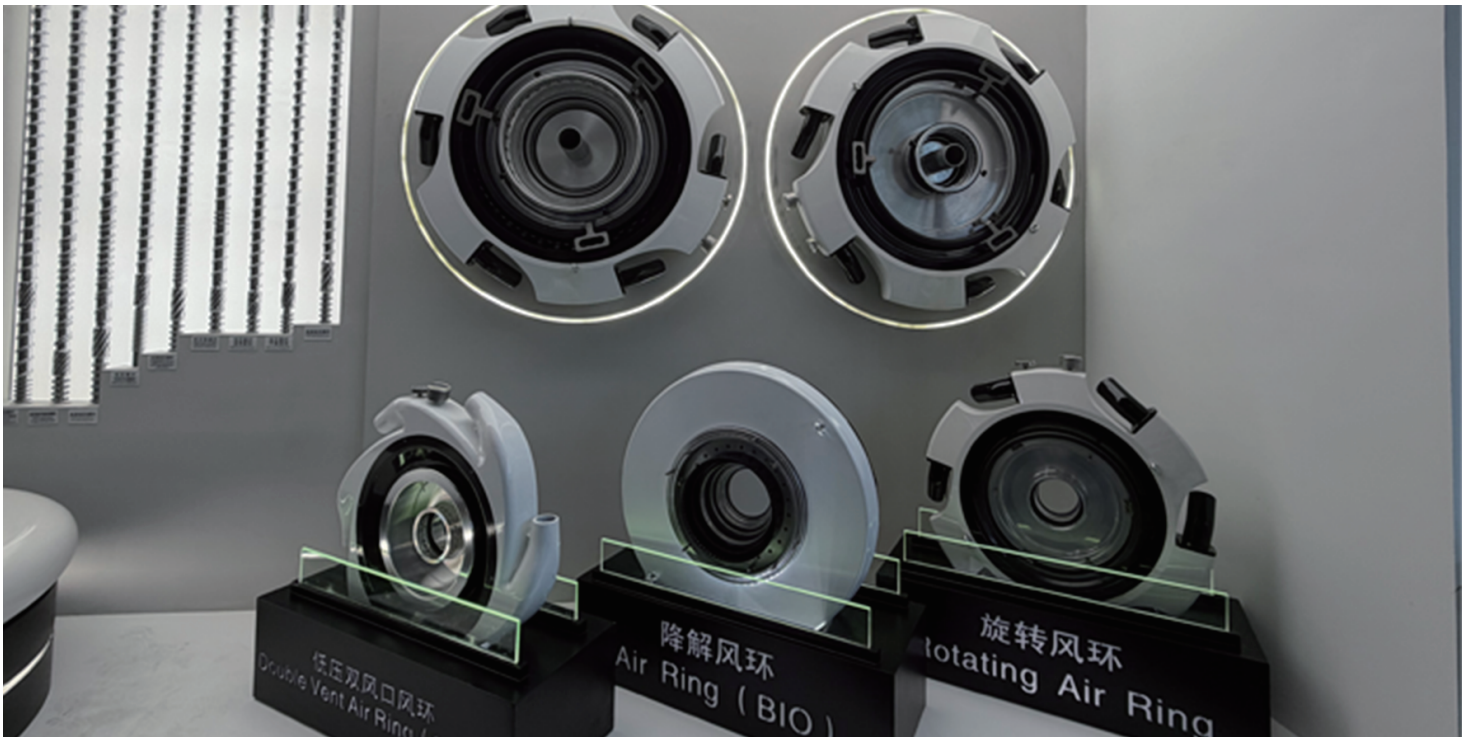
Standardly equipped with DEFINITI gravimetric doser for higher metering accuracy and longer service life.

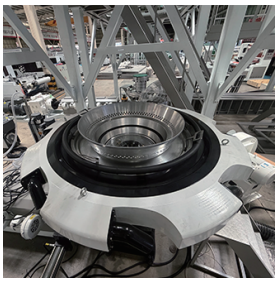
Material Loader

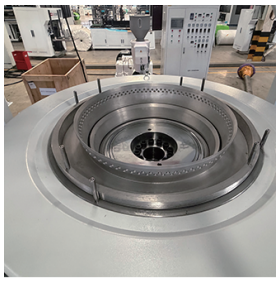


SHINI auto material loader, featuring strong suction force and high durability at higher cost.

Air Ring











Standard patented dual air outlet air ring with specially independent nozzle design. Stable and large air volume improves film cooling performance and effectively raises output capacity.

Electric Cabinet









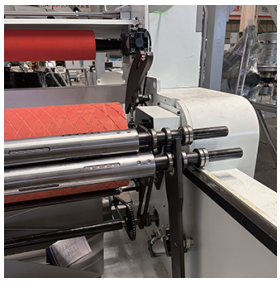
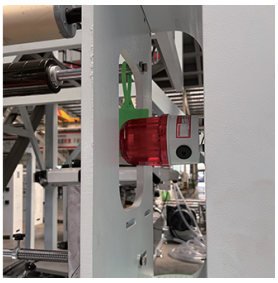
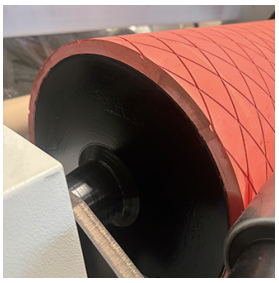


Solid state relays, PLC, enlarged display screen and switches are all internationally renowned brands, supporting continuous non stop operation.

Automatic Winder

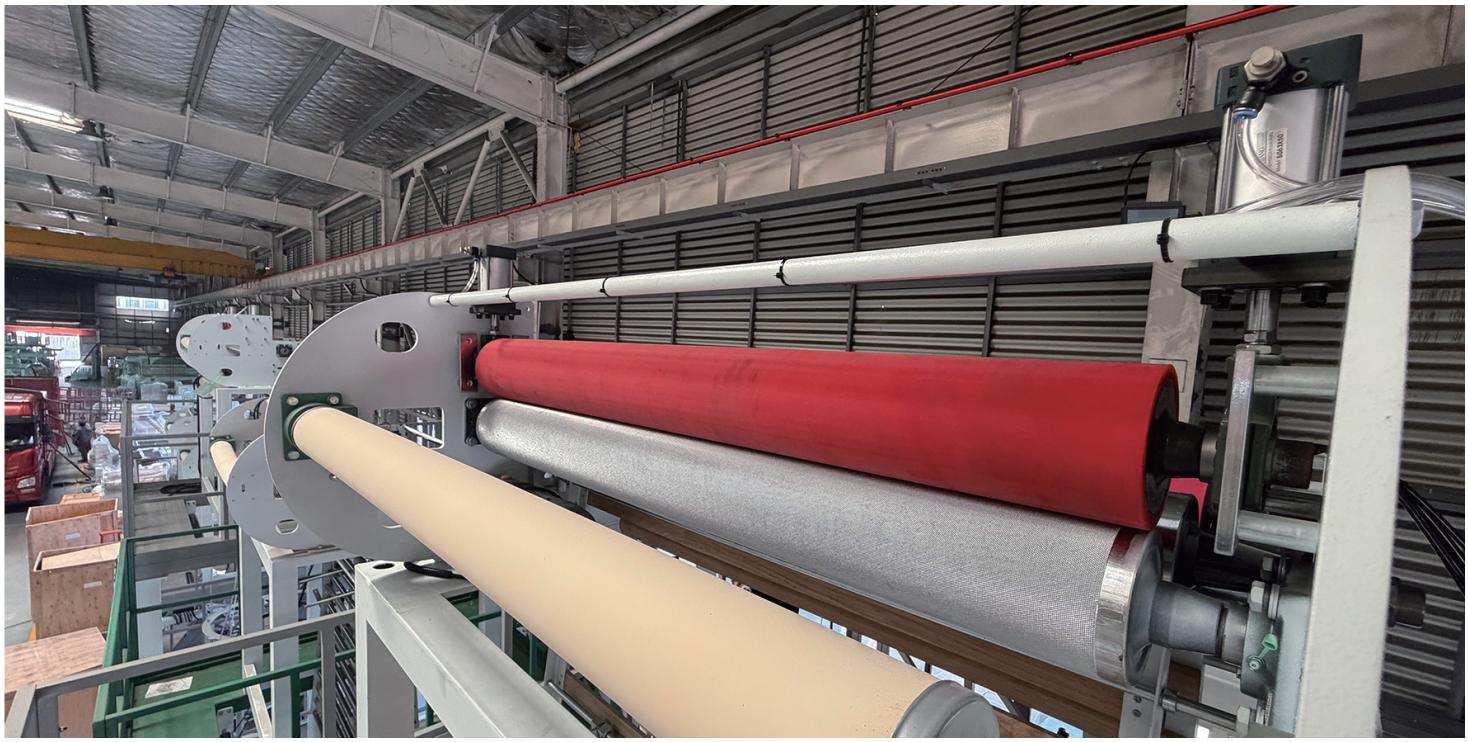


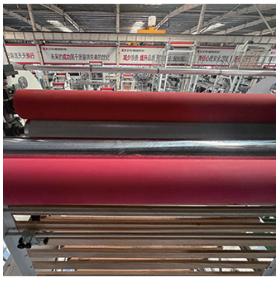


Friction type automatic single winder. Reinforced unloading swing arm supports higher weight and larger winding diameter. Built in safety protection devices. New independent control system with separate large size touch screen, customizable language options and automatic tension control.

Five-Roller Traction





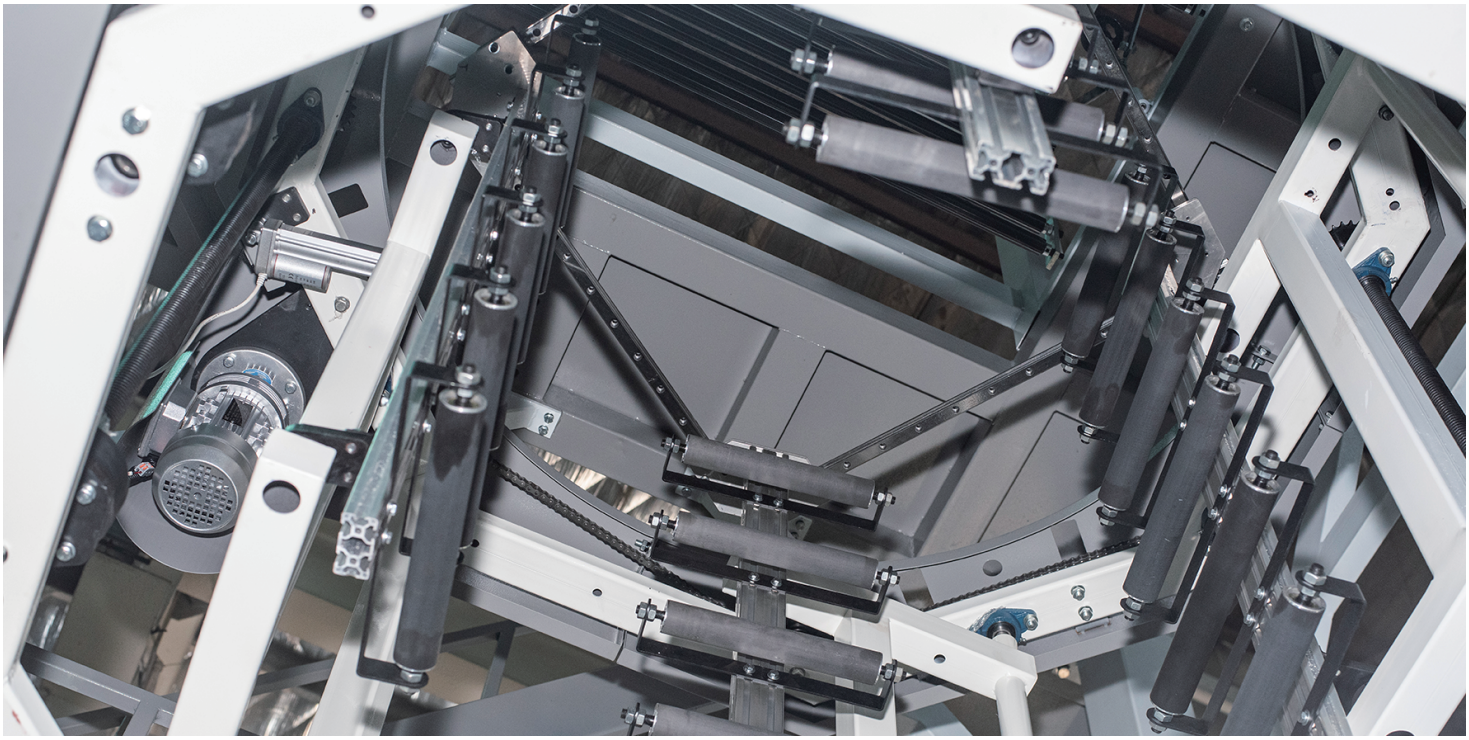






Equipped with Chaoxin patented five roll traction system, consisting of traction roll, embossing roll, rubber roll, cooling water roll and polyurethane roll. Compared with competitors, two extra rolls are included. Curved roll and cooling water roll come as standard, delivering flatter film quality.

Bubble Stabilizing Ring









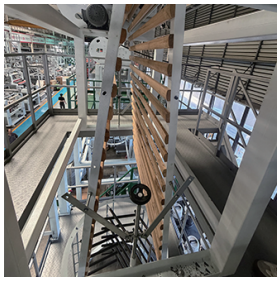


Three material options: aluminum, plastic and carbon fiber. Three drive modes available: manual, semi automatic and fully automatic. Different surface friction protects the film bubble effectively and optimizes film formation.

Wedge Plate





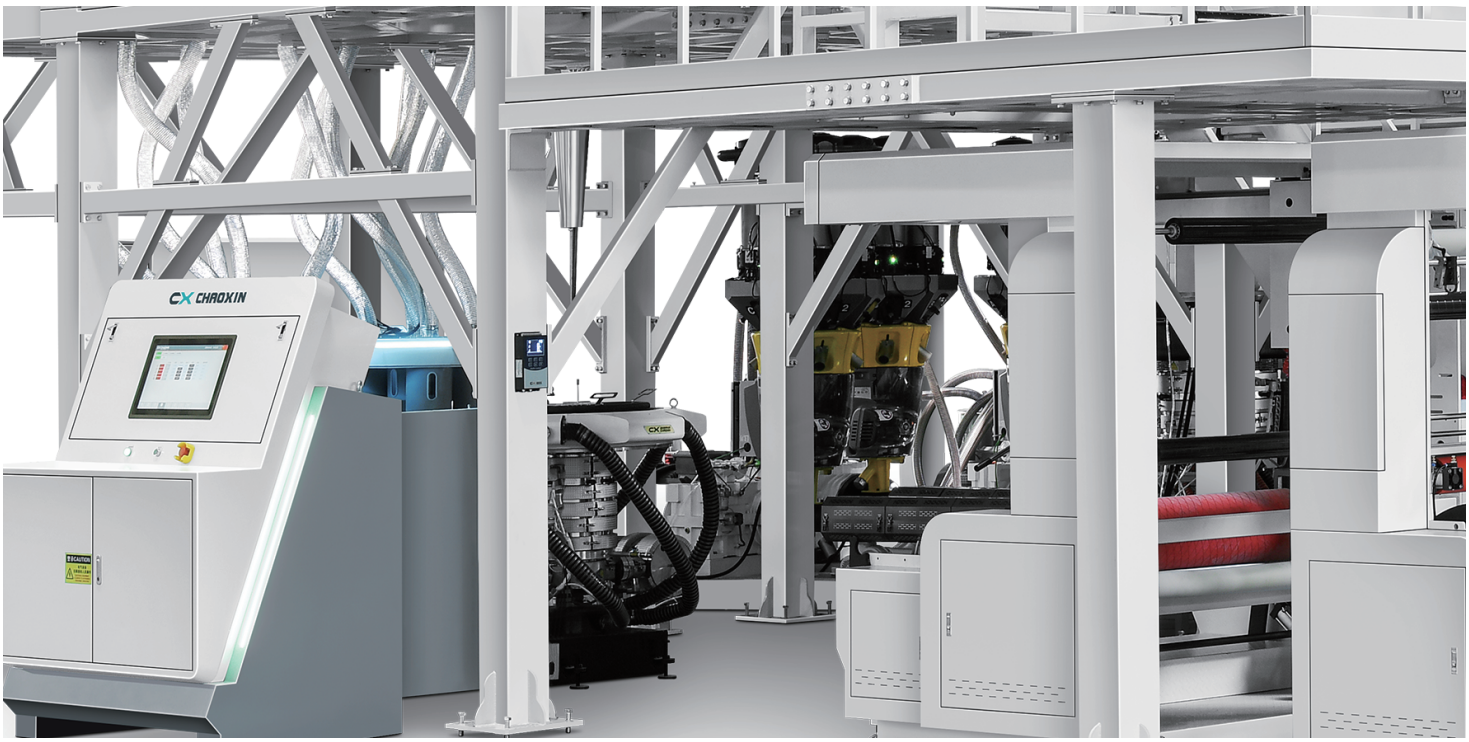






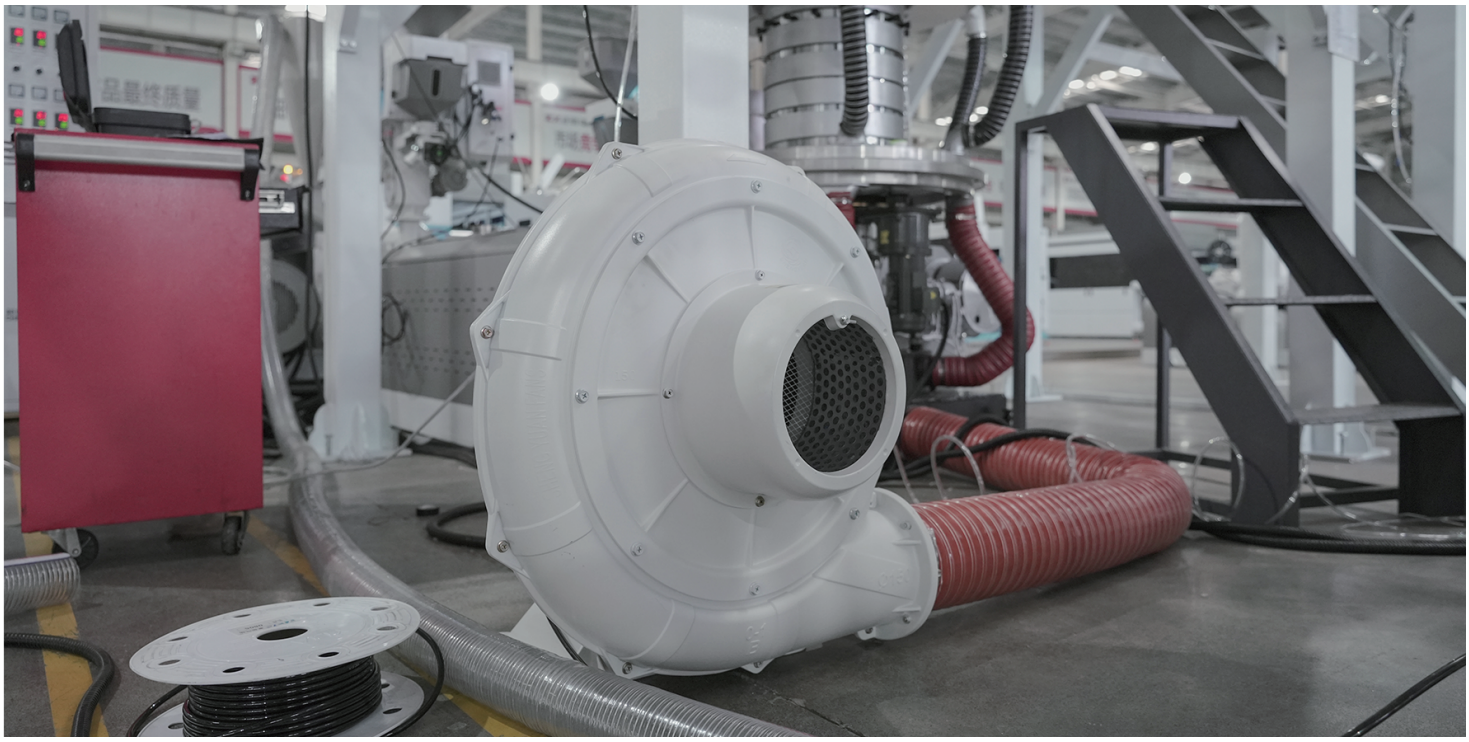
Wooden or aluminum types optional. Different materials can be selected according to material characteristics to achieve superior film forming effect.

Frame



Enlarged, heightened and thickened structure with powder□coated surface for better appearance and mechanical strength, improving film cooling and forming performance.

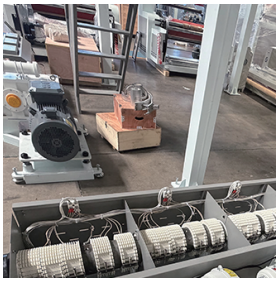
Main Blower

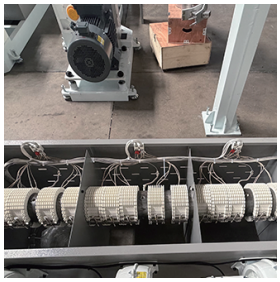


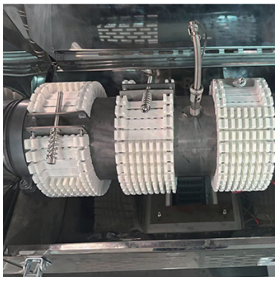
Cast iron blower with superior hardness and heat resistance. Cost is double that of thin steel blowers.

Heater







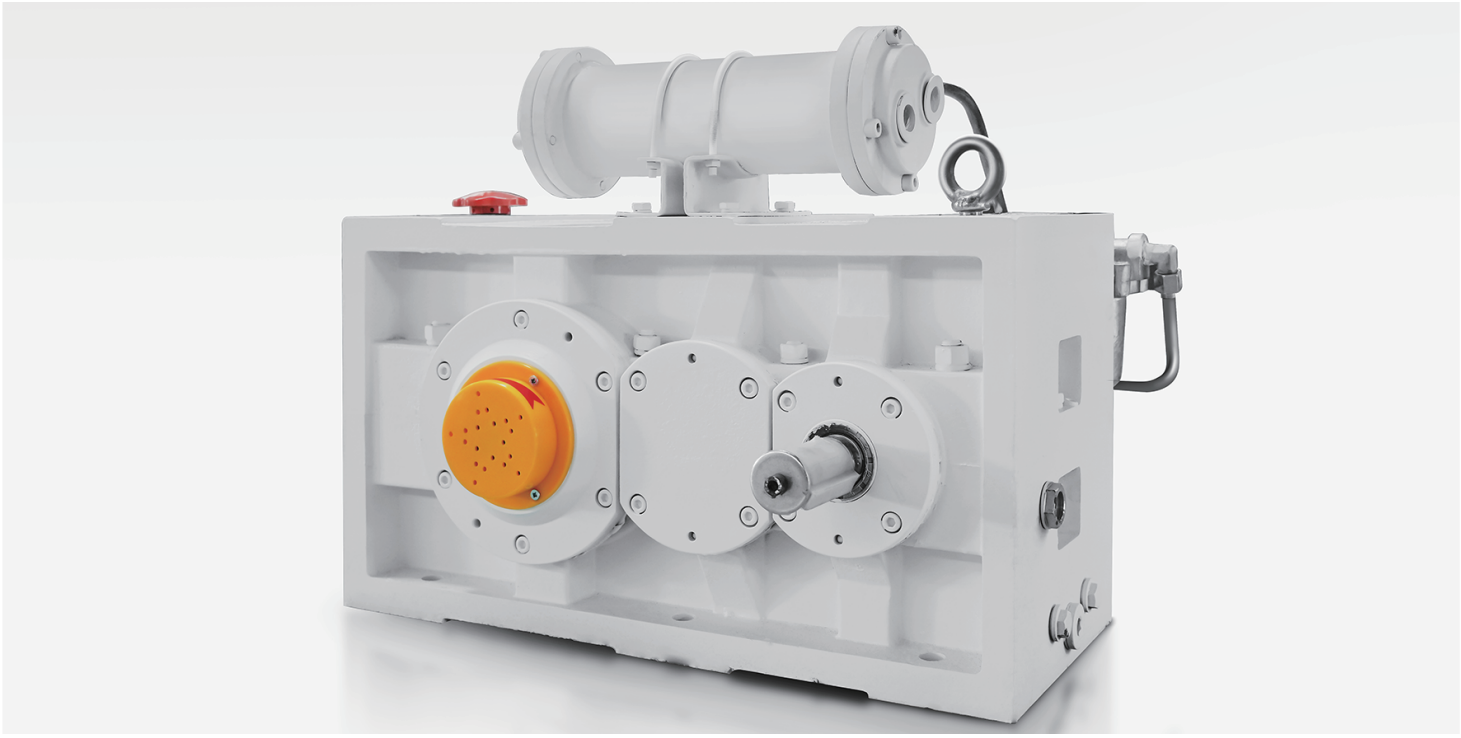


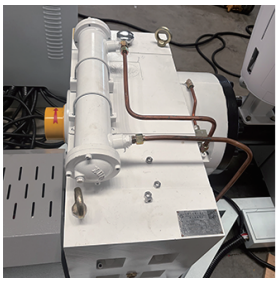


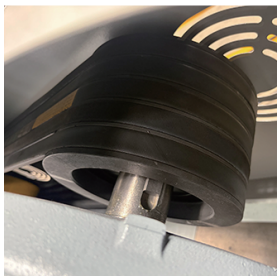
Ceramic heater with outstanding high temperature resistance and good thermal insulation.

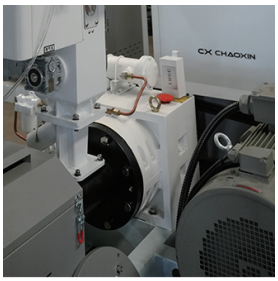
Less outward heat loss, higher thermal efficiency and lower energy consumption.

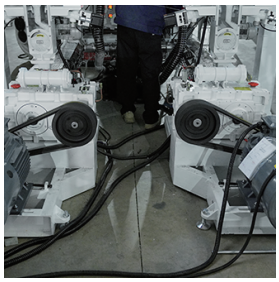
Gearbox









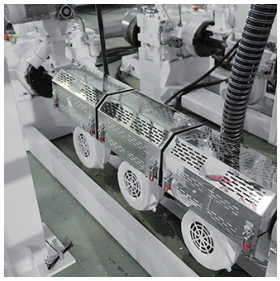


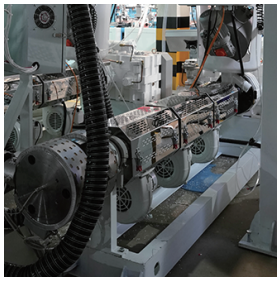
Shuguang gearbox, available in direct coupled and belt driven versions. Gears are made of high strength alloy steel with quenched and ground hardened tooth surfaces. Robust construction ensures stable power transmission. Complete heat dissipation and lubrication system suits long time continuous running of plastic extruders.

Screw Housing











Fitted with independent cooling fan to prevent overheating of heater and ensure uniform heating of the screw.

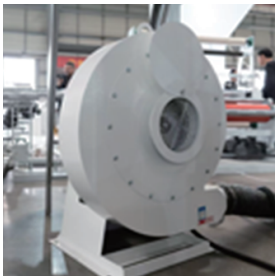
Main Motor











Internationally recognized ABB motor with separate cooling fan.

Mass production capability











Even if competitors copy similar configurations, we maintain advantages in pricing and stricter quality control.