

Diverse options

CYKF provides 6 models with different requirements for output. Customized design can fit anything you want.



Specification

Model	CK-32HT	CK-42HT	CK-58HT	CK-70HT	CK-80HT
Screw Diameter (mm)	32	42	58	71	80
L / D Ratio	32-46	36-52	36-52	36-52	36-52
Main Motor (kW)	18	55	132	200	250
Output (kg/hr)	20-80	50-180	150-300	250-750	450-1000

*Output varies depending on the material used, and the data above is specific to TPU.

*All specifications, designs and characteristics mentioned above are subject to change without prior notice.

Possible Materials

TPU, TPE, TPV, TPR, PP, PS, PLA, PVA, SEBS, EVA, Rubber, Hot-melt adhesive, Special resin, and Micro pellets, etc.



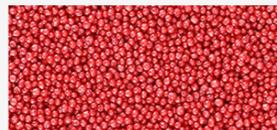
ABS



PE Masterbatch + 50% Pigment



PE Masterbatch + 40% Carbon



PE 0.8mm Micro pellets



50% PP + 50% Masterbatch



Surlyn for Golf Ball



TPU 70A Micro pellets



XPS Recycling



PLA

EXTRUDING YOUR
ULTIMATE IMAGINATION

www.cykf.com.tw



more info

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CYKF

CO-ROTATING TWIN SCREW UNDERWATER PELLETIZING COMPOUNDING LINE

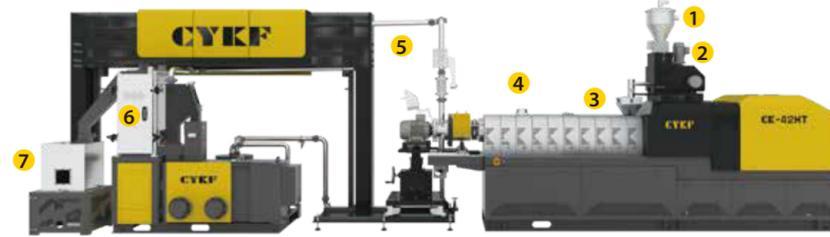
- High-quality compounding line.
- Available for elastomer and micro pellet pelletizing.
- Customized design matches your needs.



CK-42HT

www.cykf.com.tw

FROM BASIC TO ELITE CHEER FOR YOUR NEXT SUCCESS



How it works

- ① Hopper
- ② Loss-In-Weight Feeder
- ③ Extruder
- ④ Vacuum Unit
- ⑤ Underwater Pelletizing System
- ⑥ Centrifugal Dryer
- ⑦ Storage Tank

What can I get?

- Underwater pelletizing recommends for elastomer procedures which the material is sticky, low fluidity, and hard to cool, such as TPR, TPU, EVA, etc. Compare with the traditional pelletizing system, underwater pelletizing brings you advantages as following:
- Uniform and beautiful shape of the pellet
 - No dust on the pellet
 - More applications such as micro pellet

Operator Friendly

CYKF provides a simple human machine interface system. Novices can get started within one day training. Also, you can control your production progress with a flexible parameter setting.

High Efficiency

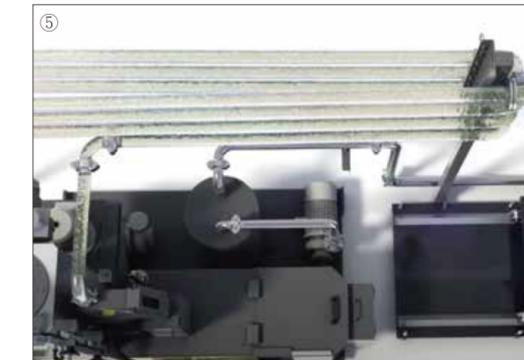
CYKF's professional team can quickly seize your needs that decrease 50% useless communication. Besides, all our extruders are designed with high stability, shortening your takt time also widening your space to raise productivity.

One-stop-shop Service

CYKF one stop shop service undertakes all your design, integration, construction, maintenance, and even product consultation. We take care of your short term goal also long term benefits.

Quality Makes Money

To avoid the loss from stopping operation, CYKF pays more attention to the selection of materials and components. The average machine life of 5 - 10 years can be extended to more than 20 years.

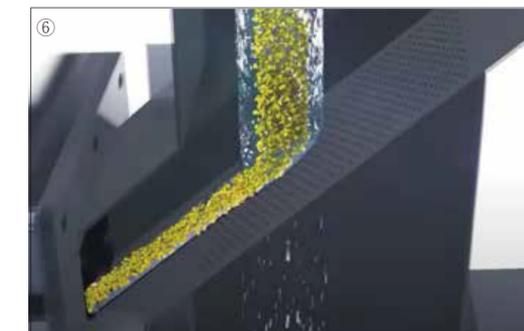
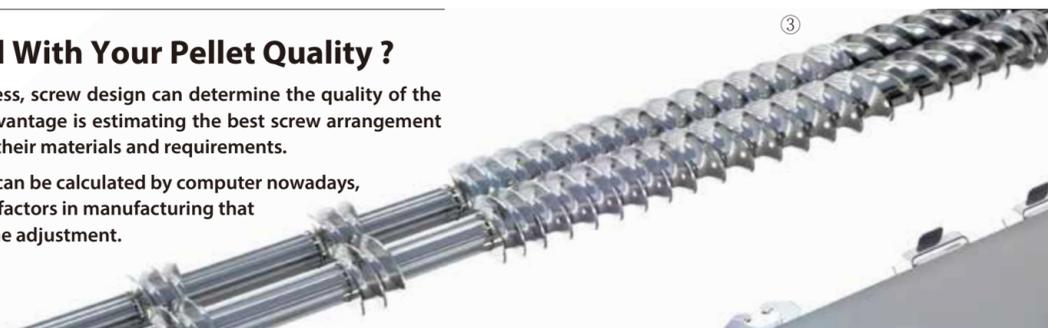


**Extruding
Your
Ultimate
Imagination**

Are You Satisfied With Your Pellet Quality ?

For the compounding process, screw design can determine the quality of the production. Our biggest advantage is estimating the best screw arrangement for the customer regarding their materials and requirements.

Although the screw design can be calculated by computer nowadays, there're still many unstable factors in manufacturing that need experience for real time adjustment.



FREE Material Testing

FREE

CYKF has a complete extrusion line and professional engineers who provide customers with a free service for material testing. If your material needs an extruder to test, all you need to offer are:

1. Your materials
2. Your requirements

We will instantly arrange a time to do the manufacturing. You could check the quality in person. Also, during the acceptance process, we would have a manufacturing manager to operate the machine and give professional answers to all your questions.