



Lighterpropeller

Company Overview



Lighterpropeller specializes in carbon fiber composite 12 years and know better how to design a suitable product to you.

Providing one-stop service from mold design and processing to product design and processing. We also know better how to control the cost by different process.

Support ODM and OEM, 4000 units of propellers for one week.

The company has significant cost advantages and maintains high quality control of the product, 100% dynamic balancing tests on propellers before shipment. We are the biggest supplier behind T-motor and many other famous brands.

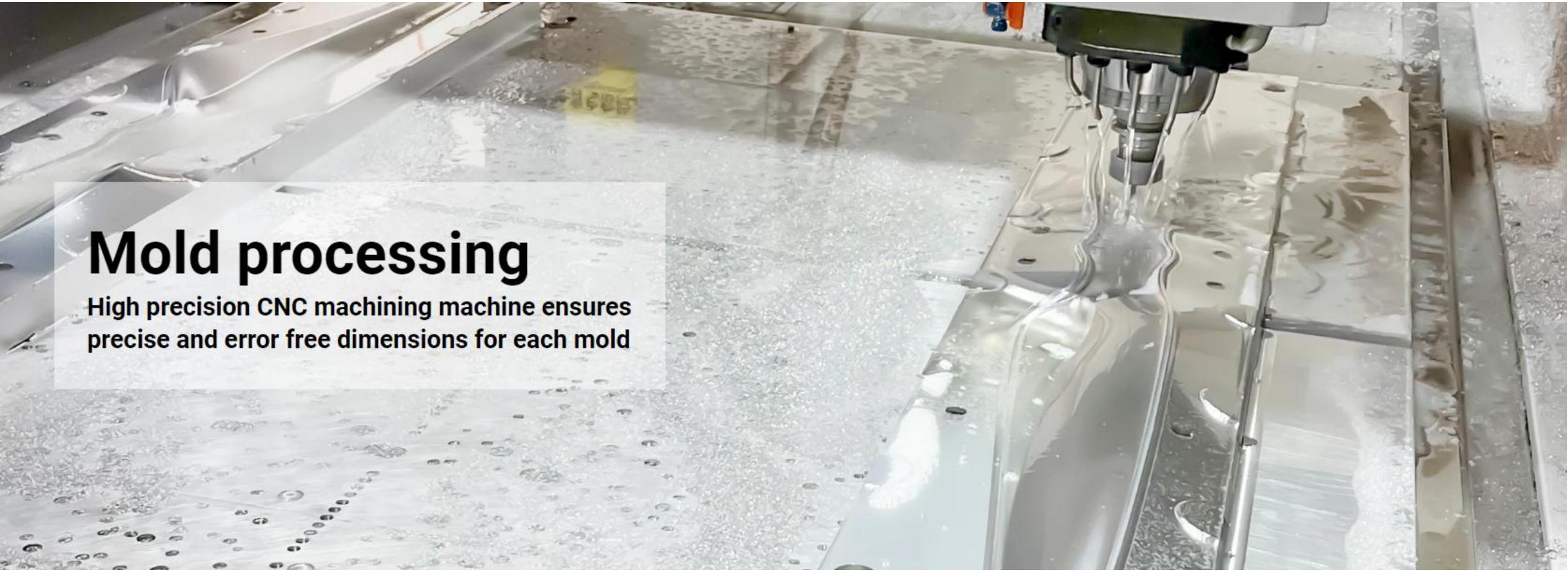
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Entire processes and equipment

Mold processing

High precision CNC machining machine ensures precise and error free dimensions for each mold



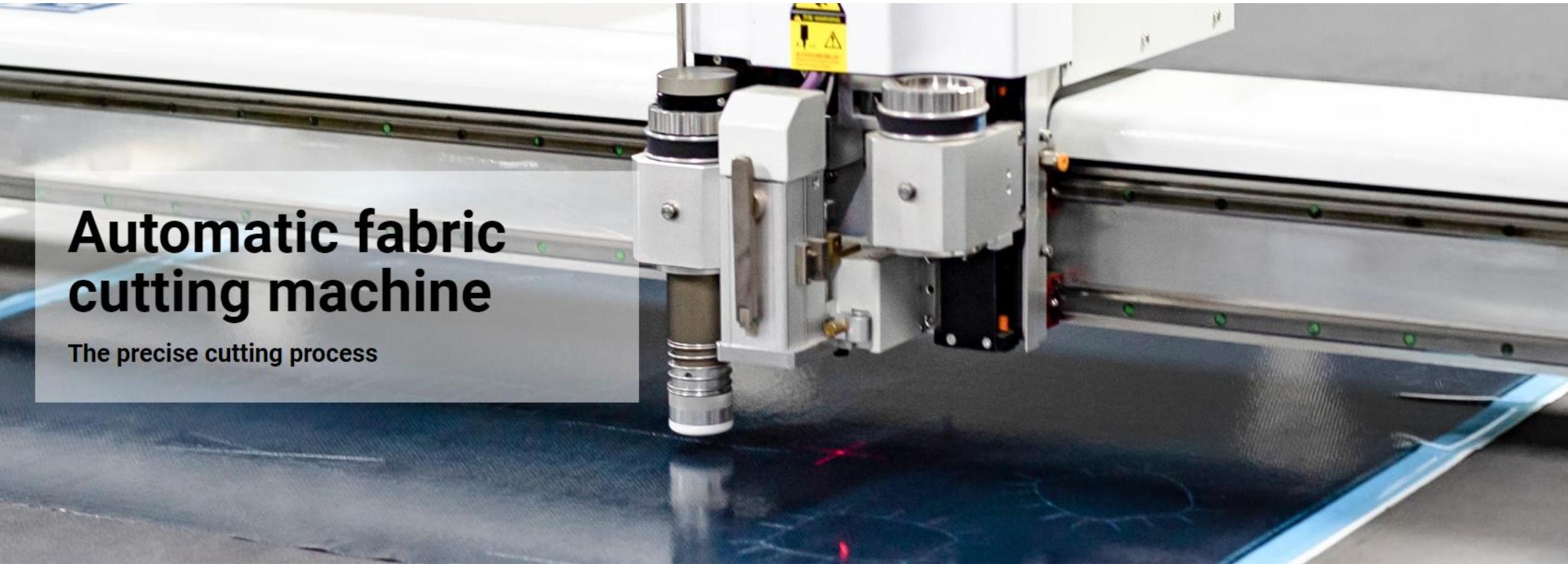


CNC for foam core

Foam core as an important component of a propeller, must ensure its correct machining

Automatic fabric cutting machine

The precise cutting process



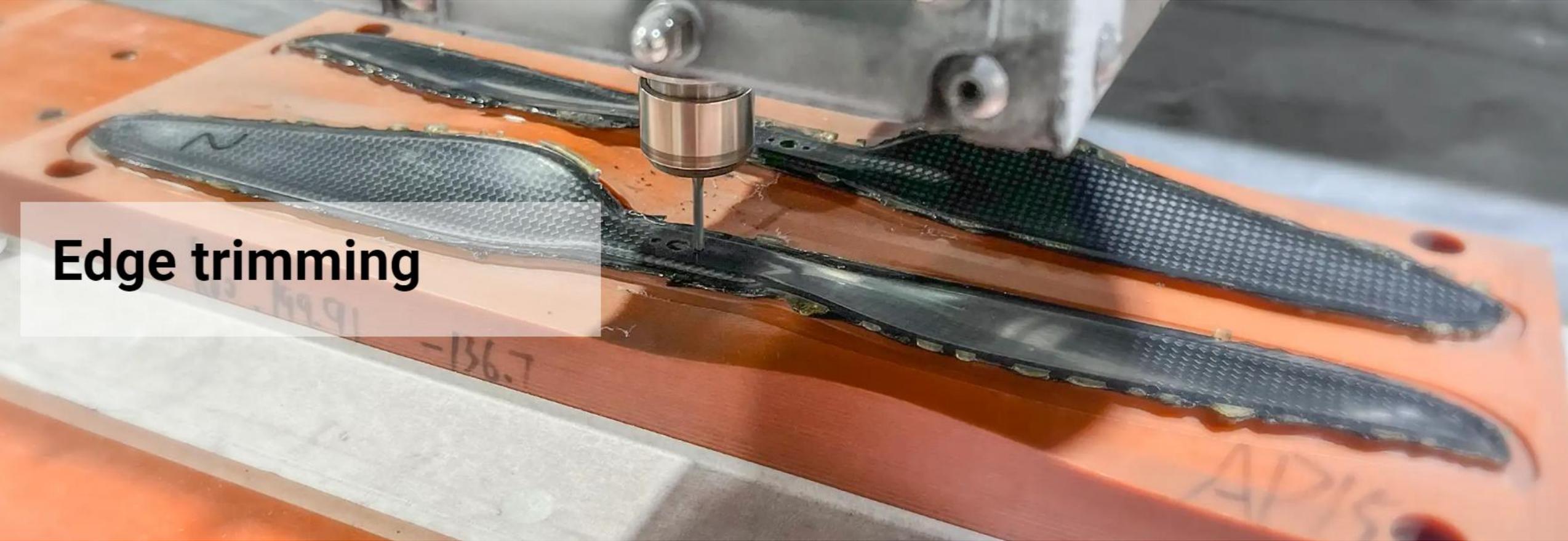
Molding

Lighter



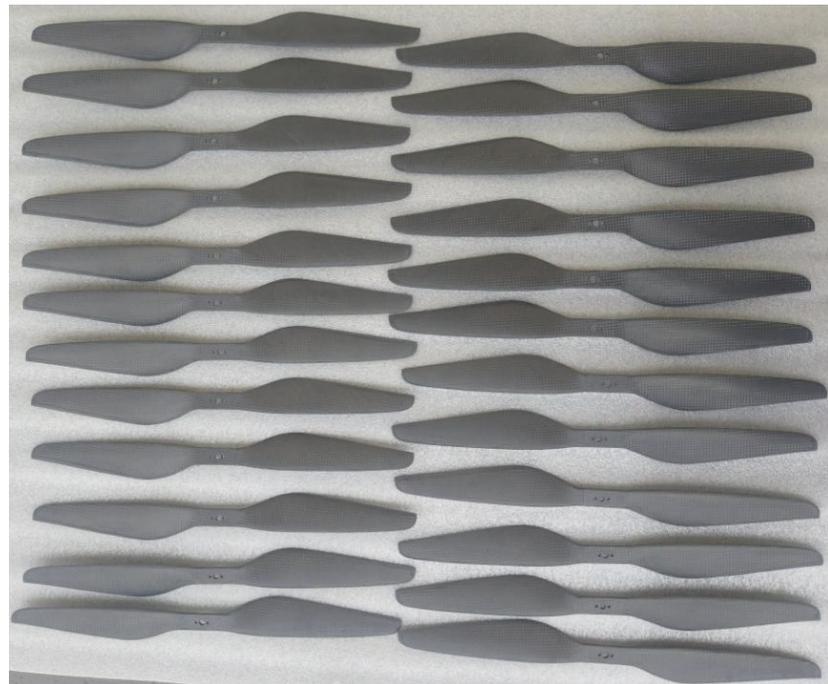
Molding

Edge trimming



Edge trimming

Sample-M series



Sample-MU / V / EF / GF series

Lighter



MU

**Multirotor Ultra
Light Propeller**

Ultra-lightweight
with a weight reduction of
20%-50%

Multirotor Ultra Light Propeller

Model Selection

24*6.4; 25*6.6; 26*6.9; 27*7.2; 28*5; 29*7.7; 30*8; 32*8.5; 34*9; 36*9.5; 38*10; 40*10.5;

M

Multirotor Propeller



Efficient

*with higher efficiency
meeting various needs*

Multirotor Propeller

Model Selection

14*5; 15*5; 16*5.5; 17*6; 18*6; 19*6; 20*6; 21*6.5; 22*6.5; 24*7.5; 26*8.5; 27*9; 28*9; 29*9.5; 30*10.5;
32*11; 34*11.5; 36*12; 40*13; 42*17; 45*18; 47*19; 52*20; 57*22; 62*25; 73*30;

V

VTOL Propeller



High tensile force
with an increase of
15%
in tensile strength

VTOL Propeller-Vertical Takeoff and Landing

Model Selection

16*6.5; 17*7; 18*7; 19*7.5; 20*8; 22*8; 24*9.5; 26*10; 27*11; 28*11; 29*11.5; 30*12.5; 32*13; 34*13.5;
36*14.5; 40*15; 42*18; 45*19; 47*19;

EF

**Electric Powered
Fixed Wing
Propeller**



**Lightweight
and
efficient**

Electric Powered Fixed Wing Propeller

Model Selection

- 8.5*6; 8.5*6.5; 10*5; 11*4; 11*6; 12*6; 12*10; 13*5; 13*5.5; 13*6; 13*6.5; 13*7; 14*6; 14*7; 14*8; 14*7;
14*10;
- 14.5*10; 15*4.5; 15*6; 15*7; 15*8; 15*10; 16*3; 16*8; 16*10; 16*12; 17*8; 17*10; 17*12; 18*8; 18*10;
18*12;
- 19*8; 19*10; 19*12; 20*10; 20*11; 20*13; 20*13; 20*14; 20*15; 20.5*12; 20.5*13; 20.5*14; 20.5*14.5; 21*10;
21*13.5; 21*14;
- 21.5*13; 22*10; 22*11; 22*12; 22*13; 22*16; 23*10; 24*9; 24*10; 24*12; 24*13; 24*16; 25.5*13; 26*8; 26*10;
26*12; 26*13;
- 27*10; 27*12; 27*13; 28*10; 28*12; 28*13; 29*10; 29*11; 29*12; 30*12; 32*10;

GF

**Gasoline Powered
Fixed Wing
Propeller**



**Sturdy
and
durable**

Gasoline Powered Fixed Wing Propeller

Model Selection

16*8; 16*9; 16*10; 17*6; 17*6.5; 17*7; 17*8; 17*10; 18*6; 18*7; 18*8; 18*9; 18*10; 18*11; 18.5*6; 19*8;
19*10;
20*6; 20*7; 20*8; 20*9; 20*10; 20*11; 20*12; 20*13; 20*15; 21*8; 21*10; 21*12.5; 22*8; 22*9; 22*10; 22*11;
22*12;
23*8; 23*9; 23*11; 23*12; 24*8; 24*9; 24*10; 24*11; 24*12; 25*9; 25*10; 25*11; 25*12;
26*8; 26*9; 26*10; 26*11; 26*12; 26*13; 27*9; 27*10; 27*11; 27*12; 27*13;
28*8; 28*9; 28*9.5; 28*10; 28*11; 28*12; 28*13; 28*14; 29*9; 29*10; 29*11; 29*12; 29*13; 29*14;
30*9; 30*10; 30*11; 30*12; 30*13; 30*14; 30*15; 31*10; 31*11; 31*12; 31*13; 31*14; 31*16;
32*10; 32*11; 32*12; 32*13; 32*14; 32.5*12; 33*11; 33*12; 33*13; 33*14; 33*16;
34*12; 34*13; 34*14; 34*16; 36*13; 36*14; 36*16; 38*18;