

Product list of Swiwin Turbine

Website:www.jetskyfly.com

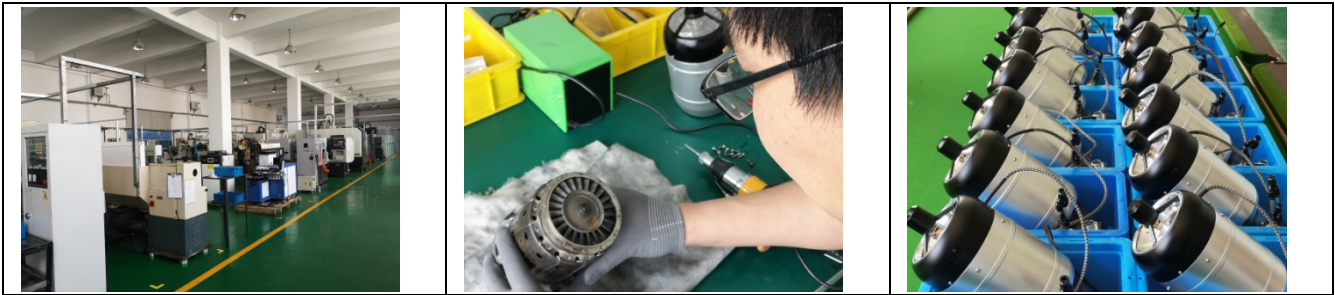
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Package:

	Weight	Diameter(cm)
SW60B/SW80B	1.4Kg	27x19x15
SW120B/SW140B	2.2Kg	32x26x18
SW170B/SW190B	2.5Kg	32x26x18
SW220B/SW240B	2.7Kg	32x26x18
SW300B	4.0Kg	41x28x20
SW400Pro	4.6Kg	41x28x20
SW600pro		
SW800Pro	11.8Kg	55x35x30







Brushless starter and Brushless pump



V3 / V4 ECU system:

<p>V3 ECU and color GSU</p> <ul style="list-style-type: none"> - Telemetru support Futaba Spektrum Jeti - 3S 11.1V power - 2S 7.4V receiver - Firmware upgradeable  <p>www.jetskyfly.com</p>	<p>The SWIWIN V3 ECU was designed from the ground up and is based on 32 bit microprocessor functionality and designed specifically for SWIWIN Turbines.</p> <p>The V3 ECU offers the following benefits:</p> <ul style="list-style-type: none"> ● Data Logging Auto start Automatic Restart ● Color Screen visible in direct sunlight ● Configurable thrust curve with very fast throttle response ● Telemetry function ● BUS input ● TTL UART Digital interface
<p>UAV engine conetroller all in one box ECU/cables/telemetry/GSU/pump (custom made)</p>  <p>SW300B www.jetskyfly.com</p>	<p>The V4 UAV ECU offers the following benefits:</p> <ul style="list-style-type: none"> ● Data Logging Auto start Automatic Restart ● Color Screen visible in direct sunlight ● Configurable thrust curve with very fast throttle response ● Telemetry function ● RS-232/RS-422 interface ● Support computer/auto-pilot software control ● Air-pressure function ● All in one design,build in pump inside box ● Heavy duty mosfet power output

Swiwin Turbine SW60B



	SW60B
Diameter	83mm
Length	198mm
Weight	765g
RPM range	50,000-150,000
Thrust	60N
EGT	700°C
Consumption	200g/min

Thrust (Kg)	RPM
5	~0.5
6	~1.0
7	~1.5
8	~2.0
9	~2.5
10	~3.0
11	~3.5
12	~4.0
13	~4.5
14	~5.0
15	~6.0

Thrust (Kg)	Fuel consumption (g/min)
5	~50
6	~60
7	~75
8	~90
9	~110
10	~130
11	~150
12	~170
13	~190
14	~210
15	~230



Swiwin Turbine SW80B



	SW80B
Diameter	83mm
Length	198mm
Weight	765g
RPM range	50,000-155,000
Thrust	80N
EGT	700°C
Consumption	270g/min

Thrust (Kg)	RPM
5	~0.5
6	~1.0
7	~1.5
8	~2.0
9	~2.5
10	~3.0
11	~3.5
12	~4.0
13	~4.5
14	~5.5
15	~6.5
15.6	~8.0

Thrust (Kg)	Fuel consumption (g/min)
5	~50
6	~60
7	~75
8	~90
9	~110
10	~130
11	~150
12	~170
13	~190
14	~220
15	~250
15.6	~270



Swiwin Turbine SW120B



	SW120B
Diameter	99mm
Length	250mm
Weight	1250g
RPM range	38,000-125,000
Thrust	120N
EGT	700°C
Consumption	350g/min

Thrust (kg)	RPM
3	0
4	1000
5	2000
6	3000
7	4000
8	5000
9	6000
10	7000
11	8000
12	9000

Thrust (kg)	Fuel consumption (g/min)
3	50
4	100
5	150
6	200
7	250
8	300
9	350
10	400
11	450
12	500

SWIWIN TURBINE SW120B

Swiwin Turbine SW140B



	SW140B		
Diameter	99mm		
Length	250mm		
Weight	1250g		
RPM range	38,000-130,000		
Thrust	140N		
EGT	700°C		
Consumption	380g/min		

<p>SWIWIN TURBINE SW140B</p>		

Swiwin Turbine SW170B



	SW170B		
Diameter	109mm		
Length	258mm		
Weight	1450g		
RPM range	36,000-113,000		
Thrust	170N		
EGT	700°C		
Consumption	480g/min		

<p>SWIWIN TURBINE SW170B</p>		

Swiwin Turbine SW190B



	SW190B		
Diameter	109mm		
Length	258mm		
Weight	1450g		
RPM range	36,000-116,000		
Thrust	190N		
EGT	700°C		
Consumption	550g/min		

<p>SWIWIN TURBINE SW190B</p>		

Swiwin Turbine SW220B



	SW220B		
Diameter	116mm		
Length	275mm		
Weight	1700g		
RPM range	38,000-115,000		
Thrust	220N		
EGT	700°C		
Consumption	660g/min		

<p>SWIWIN TURBINE SW220B</p>		

Swiwin Turbine SW240B



	SW240B
Diameter	116mm
Length	275mm
Weight	1700g
RPM range	38,000-118,000
Thrust	240N
EGT	700°C
Consumption	685g/min

Thrust (Kg)	RPM
3.8	38,000
5.1	51,000
6.6	66,000
7.8	78,000
8.7	87,000
9.3	93,000
9.9	99,000
10.4	104,000
11.1	111,000
11.8	118,000

Thrust (Kg)	Fuel Consumption (g/min)
3.8	100
5.1	150
6.6	200
7.8	250
8.7	300
9.3	350
9.9	400
10.4	450
11.1	500
11.8	550

SWIWIN TURBINE SW240B

Swiwin Turbine SW300B



	SW300B		
Diameter	133mm		
Length	342mm		
Weight	2500g		
RPM range	38,000-98,000		
Thrust	300N		
EGT	700°C		
Consumption	820g/min		



Swiwin Turbine SW400pro



	SW400pro		
Diameter	146mm		
Length	342mm		
Weight	3000g		
RPM range	33,000-95,000		
Thrust	400N		
EGT	700°C		
Consumption	1000g/min		

