

Indoor Electric Helicopter

HoverflyTM - A novel concept in rotary wing technology

Imagine the sense of achievement when, after a few unplanned excursions into the furniture, suddenly the **Hoverfly** is floating in the air in front of you, rather precariously at first but with increasing confidence. Soon you are progressing from hovering and precision landings to the new challenges of nose-in flying, figures-of-eight and other exciting manoeuvres.



It is an aviation axiom that helicopters are the most difficult of aircraft to fly. In the model world many have proved the truth of this by the wreckage they have created and many more have been inhibited from even trying by the cost of conventional models and the support equipment they require.

But now the invention of the **Hoverfly has opened the way for anyone who relishes a challenge to learn the art of helicopter flying at a fraction of the normal expense and with the minimum of frustrating down-time.**

The **Hoverfly** offers by far the most economic entry into the world of helicopter flying, and is unique among small indoor models in that it handles just like its larger brethren, which makes it superb as a training machine. Its lightness and robustness make it very “bounceable” but if the worst should happen it is easily and quickly repaired and spares prices are so low that the pocket is not strained.

- **Small size** - perfect for indoor flight.
- **Realistic flying parameters** - eases transition to larger outdoor models.
- **Precision tail control** - with a sub-miniature yaw rate demand gyroscope (Model H101).
- **Unlimited flight duration** - without batteries, via a mains power unit and a thin, unobtrusive command line.
- **Simple and robust mechanics.** The brains are in the **Electrocyclic** collective-cyclic control and the electronic rate gyro.
- **Easy and economic repairs.** All parts available from the UK manufacturer - Snelflight.
- **R/C transmitter-friendly.** Operates from standard TXs with minimum of four channels and trainer socket. (Not included.)
- **Ready to fly** - with 240v power unit, **Electrocyclic** control processor, training undercarriage, decal kit, connecting leads and instructions. (Models H100, H101)
- **Helicopter** available separately (see models H---XX , details below).

"What the papers say....."

"... flies exactly like a conventional (model) helicopter ... seeing is believing ..."
Aviation Modeller International, February 2000

"... extremely bounceable ..."
BMFA News, February 2000

"Dream Machine" "... amazed at the stability of the model and its very smooth response ..."
Model Flyer, January 2000

Prices (including VAT)

H101	Hoverfly with Gyro complete, with Electrocylic controller, power supply, signal leads.	£195.00
H101XX	Hoverfly (model and command line), with Gyro	£125.00
H100	Hoverfly complete, with Electrocylic controller, power supply, signal leads.	£169.95
H100XX	Hoverfly (model and command line).	£99.95
G100	Gyro (Upgrade)	£35.50

**** Special Offer - to Snell & Wilcox staff members ****

Until 31st October only

The most popular model - H101 complete with Gyro stabiliser : **Only £147 including VAT**

Transmitters

Suitable transmitters are available from most R/C model shop. Ask for one with four channels and a trainer socket. You won't need the crystal. (Transmitters have two joystick controls and are usually battery powered. They can be used to control cars and boats as well as aircraft.)

Snelflight also usually has stocks of suitable transmitters - prices on application.



Contact:

Snelflight Ltd Churchill House 57 Jubilee Road Waterlooville Hants PO7 7RF

Telephone 023 92 258999 Fax: 023 92 251333

We shall be delighted to demonstrate the Hoverfly in action, but please give us a ring first.

Spares:

Hoverfly is very tough, but accidents do happen. A full range of spares is always available at very modest prices.

Post/packing
£1.50

Except (*) items
£4.50

Or visit us.

HOVERFLY SPARES/ACCESSORIES PRICE LIST

Part No.	Description	SSP (inc VAT)
ROTOR		
1001	Rotor, complete	36.50
1002	Rotor (hub, arms, motormounts), jig assembled	9.50
4003	Rotor PCB (with pins)	3.45
5103	Rotor arm covering (sheet)	0.95
7201(4)	Rotor brushes (set of 4)	2.95
PROP65(3)	Propeller (matched set of 3)	7.90
SH030A	Main motor	3.95
TAIL BOOM ASSEMBLY		
1005	Complete assembly, with yaw motor	15.95
3004	Tail motor/connector assembly	8.50
5010	Motor bracket	1.20
5011	Tail bracket	1.20
5012	Fin retainer	0.95
5013	Idler pulley	0.95
5014	Motor pulley	0.95
5015	Tail pulley	0.95
5016(2)	Pulley shaft pins (2)	0.95
5018	Tail rotor retainer	0.95
5019(2)	Grommets (2)	0.95
5022	Boom tube, with location marks	0.95
5101	Tail fin	0.95
5102	Tail rotor	0.95
8202	Drive belt	0.95
FUSELAGE		
2101	Undercarriage	4.95
3001	Helicopter command line, 3.5m	22.50
3001-6	Helicopter command line, 6m	29.50
5003	Dome cap	0.95
5005/7	Mainframe/commutator	14.50
5125	Body (with brace)	5.95
5128	Window	0.95
6303(2)	Rotor retainers (2)	0.95
G100	Gyro assembly	35.50
CONTROL UNIT		
1003	Electrocyclic Control Processor	95.00
4004	Patch plug F (Futaba, Hitec transmitters)	1.95
4005	Patch plug J (JR, Sanwa transmitters)	1.95
7302(4)	Patch link (set of 4)	0.95
OTHER PARTS		
3002	Signal lead (phono to 3.5mm jack)	5.95
3003	Signal lead (phono to 6w DIN plug)	5.95
3007	Signal lead (phono-5w DIN, Sanwa RD6000)	5.95
5104	Belt threading hook	0.95
8001	Instruction manual	2.40
CASE1	Carrying case, lined	42.00 *
DKIT	Red/white stripes and decals sheet	1.20
PSU-UK	Power supply	25.00 *