

SPRINT 122 - 130

Fly Products introduces the **Sprint** paramotor in two versions, with propeller 122 cm and 130 cm. Also for this model, we followed the principle of the versatility. It's in fact possible to use 3 different systems of pilotage. The cage can be easily dismantled in 6 parts and the main frame, made in strong aluminium, assures great solidity. On this model the new Polini Thor 100cc engine.

HIGH PERFORMANCE AND PURE TECHNOLOGY

Polini Thor engine features advanced technical solutions. It was projected to achieve the best weight-power ratio but, at the same time, to optimize the thermal and moving parts functions. The cooling system was studied with great care and Polini opted for the forced air. The transmission group includes the clutch in oil bath with maximum stability.





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| Polini Engine | 2 stroke monocylinder |
| Cooling | Forced air |
| Bore for stroke | 52 x 52 |
| Displacement | 110 cm ³ |
| Power | 20,5 HP a 8900 R.P.M. |
| Static thrust | Ø 130 - 60 Kg. |
| Cylinder | Gilnisil - Aluminum with Gilnisil coating |
| Compression ratio | 12,5:1 |
| Piston | -Two chromium plated rings mm 1 |
| Intake | -Reed vale in the crankcase |
| Carburetor | Walbro |
| Air filter | Air box |
| - Ignition | Electronic and with battery charger possible |
| Spark plug hood | 5k Ω resistance |
| Fuel type | Lead free petrol with 2% synthetic oil |
| - Gear reduction unit | - Helical teeth in oil bath with 3,43 reduction ratio |
| Starting | Pull start with self winding cable |
| Clutch | Centrifugal in oil bath |
| Muffler | Expansion with oval silencer |
| Propeller rotation | Clockwise |

