



INGERSOLL

Machine Tools

MONGOOSE™
FIBER PLACEMENT MODULE



MONGOOSE™



Mongoose™ is Ingersoll Machine Tool's iconic Fiber Placement module. First released in 2009, **Mongoose™** is aimed at the wide-and-high, complex geometry, composite part manufacturing needs. With its unique bundle of extra-large working volume and extremely compact deposition heads, **Mongoose™** has become the equipment of choice to lay up confined, female molds and complex, male geometries.

Mongoose™ can place a wide variety of fiber reinforced materials, from the most common to the most challenging including epoxies, BMI, thermoplastics, carbon fiber, glass fiber, and more.

Mongoose™'s size and configuration can be easily tailored and optimized to fit your process and meet your end-user needs.

Configuration:

- 4 to 32 tow varieties (1/8", 1/4", or 1/2" wide)
- Multiple modules automatically exchanged
- Siemens 840D
- Programming, simulation, optimization, and diagnostics performed through Ingersoll proprietary software.

Sectors:

- Aerospace
- Naval

Ingersoll Machine Tools, Inc.
707, Fulton Avenue
Rockford, 61103 Illinois
USA
Tel. +1 815 987 6000
info@ingersoll.com

