

4 GOOD WAYS TO MAXIMIZE PERFORMANCE WITH FOCUSQUANTUM® FLAT



Lectra's revolutionary new FocusQuantum FT airbag solution incorporates pre-production and nesting software and high-precision laser cutting capabilities for considerably greater cost savings and higher productivity compared to the previous generation of laser cutters. See for yourself how significantly enhanced performance can drive down your cost per airbag.

1

PERFECT CONTROL OF QUALITY



Achieve high quality approaching zero defects

2



Gain 1.7– 2.3 times the productivity of solutions currently on the market

INCREASED PRODUCTIVITY

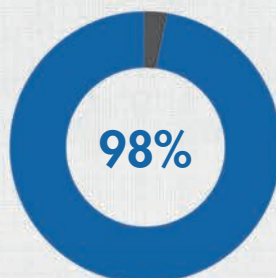
3

UP TO 1% FABRIC SAVINGS



Improve nesting efficiency compared to previous nesting tools

4



Reach up to 98% uptime

BEST-IN-CLASS UPTIME

FACT SHEET



1

Perfect control of quality

The constraints associated with multi-ply airbag cutting demand perfect control of cutting quality. FocusQuantum FT cuts material to a precision of several tenths of a millimeter. Its state-of-the-art design additionally optimizes laser power intensity to prevent inadvertent fusion of plies.

2

Increased productivity

FocusQuantum FT features a fully industrialized design and cutting process. When combined with Lectra's value-added support services and expertise, its unmatched machine capacity helps optimize production standards and enable continuous improvement, leading to a lower overall cost per bag. Increase plant capacity without increasing footprint.*

3

Up to 1% fabric savings

FocusQuantum FT seamlessly executes cutting markers driving down overall cost per airbag, optimized by FocusQuantum Suite software. Generate up to 1% savings or even more compared to other nesting tools.

4

Best-in-class uptime

Benefit from up to 98% availability with sophisticated predictive and preventive maintenance, backed by the support of an international network of 150 experts.

Faster RFQ turnaround: using the integrated FocusQuantum Suite, simulate material consumption and cutting time in minutes to optimize your RFQ response process and send error-free data to production.

FocusQuantum is a comprehensive airbag solution, combining a high-performance multi-ply laser cutter for flat airbags, as well as a purpose-built software suite and a full range of value-added professional services covering implementation, change management and support.

FocusQuantum
FLAT



* Compared to Lectra FocusXHP system