



FOR FURNITURE

Lesta Self-Learning Robot and Integrated Cart Top System

Finish 50% more furniture without hiring.

With a Lesta Self-Learning Robot and Cart System, you can produce up to 50% more furniture and free up your team to fine tune your process. Plus, you can be up and running Day One following installation.

- Requires only your painter – no robotic programmers needed
- Results in more than just a painting path; solution provides tools for painters to adjust parameters and presets for successful automation of day-to-day production
- Empowers painters to use their application knowledge so robot becomes an extension of themselves
- Increases engagement from your team by giving them more control over production
- Frees up painters to focus on improving quality
- Works with any existing tow cart or smart cart system
- Built, integrated, and supported in the USA

LESTA USA
DO MORE. MAKE MORE.



HOW IT WORKS

Lesta Self-Learning Robots

- Robot motors disengage quickly and easily to enter a weightless learning mode
- Painter teaches the robot how to paint a particular piece in real time
- Robot records every gun angle, trigger pull, and painting preset
- Program is saved and ready to automatically paint that part any time it enters the booth in the future
- Software allows painters to fine tune programs and save optimized painting recipes such as speed, fan, atomization, and flow control

Lesta Customized Three-Axis Cart Top

- Features three-axis of rotation controlled in real time by your painter during the teaching phase
- Turns two smaller tops on each cart for smaller parts
- Turns entire cart top for larger parts
- Rotates continuously or in set degrees to present the best angle for spraying even the most complex part

LestaUSA Equipment Partner Cart System

- Moves parts through the painting process automatically with programmable cart paths and process times
- HMI controls every stop, pause, and path for each part
- Automates part transfer to reduce handling time and increase gun-on spray time



DID YOU KNOW?

Successful painting automation needs software integration that provides spray controls for painters to fine tune the program and adjust for day-to-day variables.