

# Taurus X Series with Multiple Tools

The Taurus X Series provides an ideal balance between cost and performance. Taurus cuts leather parts faster and more accurately than any other automated cutting solution on the market.

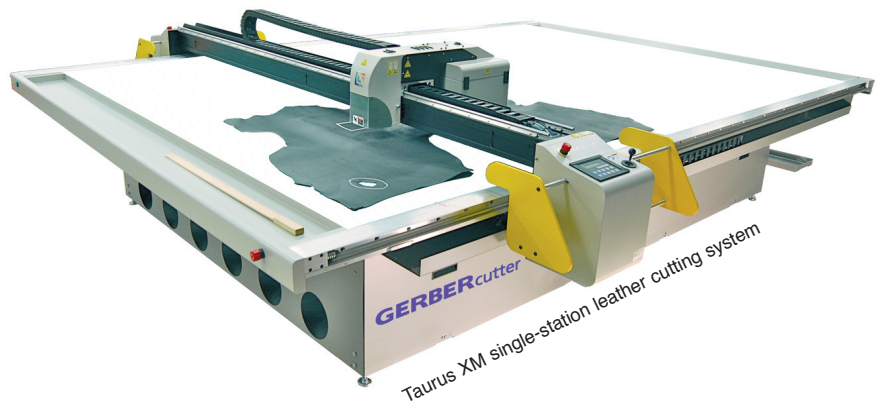
The Taurus X Series is available in two table configurations. The Taurus XM offers the smallest footprint for flexible facility planning. As your business grows, simply add another single-station cutting system. Taurus XM provides a favorable return on investment, even at low-volume production levels. The Taurus XD two-station system offers maximum production output with the highest return on investment in the industry.



The Taurus cuts with zero buffer between parts, reducing leather waste generated when using dies.



4-Tool Cutting Head



Choose from a complete line of automated leather cutting systems to maximize hide yield and throughput.

#### Reduce production costs.

- Maximize leather yield using the industry's most powerful automatic nesting software. Identify flaw grades for optimal hide usage.
- The Taurus cuts with zero buffer between parts reducing leather waste generated when using dies.
- Maximize hide utilization with flexible, electronic tool sets rather than manual tools.
- Eliminate the expense and wait times associated with the manufacture of templates during program start up and in response to engineering changes.
- Eliminate the need for higher cost, skilled leather cutters.

#### Maximize productivity.

- Taurus cuts more leather faster. Furniture manufacturers can cut up to 15 hides per hour with Taurus XD dual-station system and up to 8 hides per hour with Taurus XM single-station system.
- Automated cutting eliminates handling, thereby reducing fatigue and improves worker safety.

#### Achieve quality and accuracy of cut parts.

- Taurus delivers the best quality available from an automated cutting system.
- Taurus technology enables you to cut more notches and more notch shapes without sacrificing cutting speed. Cut custom notch shapes, including many internal and external slit, V, U and castle notches.
- Maximize cut part quality with CutWorks® automatic nesting features that ensure critical parts are cut only from the highest quality areas of the hide.
- Nest perforated leather or leather with multiple stretch directions.

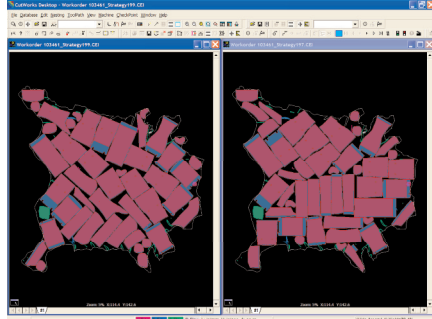
#### Gain control of your leather cutting process.

- Digitally record every hide, including critical data such as hide area, hide shape, and defects.
- Automatically transfer orders from your enterprise-wide system to the CutWorks database to schedule production.
- Use data from Taurus to accurately plan production for cut-to-order to minimize inventory on hand.

# Taurus X Series with Multiple Tools

## Available Options & Services

- Complete service and parts supply packages
- Comprehensive operator, technician, and advanced applications training
- Supports all CutWorks software modules



SimulNest offers an additional computer dedicated to nesting which can improve yields by an additional two percent

## Key Features

- Ability to import data from many data types including NC, DXF, AAMA-DXF, IGES
- "Zero-Buffer" cutting
- Capability to cut leather, cloth, vinyl, foam and carpet
- Color hide scanning with resolution of 0.5 mm
- Database to record production statistics for every hide cut
- Available with automatic and manual nesting solutions
- Determine flaw zones to improve quality and nesting efficiencies
- Durable and easily installed cutting surface
- AC brushless servos

## Recommended System Requirements

CutWorks: CutWorks v6.0  
 Processor: Dual Core Processor W3503  
 2.40GHz, 4M, L2, 4.8GT/s  
 Memory: 3GB  
 Operating System: Windows® XP

Other:  
 USB port for software security key  
 CD disc drive for software installation

NOTE: Configurations vary according to options selected. Specifications are subject to change without notice.

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## Technical Specifications

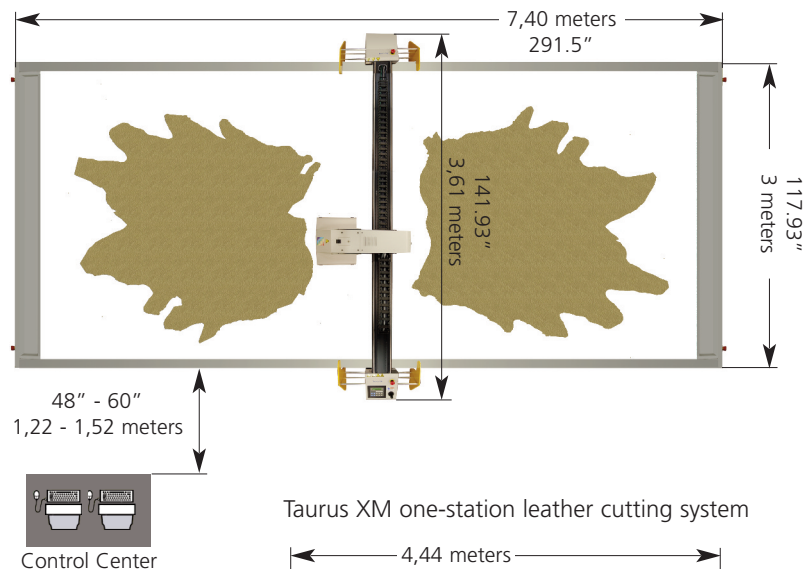
### Characteristics

Fabric height	single-ply	
Cutting speed (maximum)	1,27 m/second	50 in/second
Cutting acceleration (maximum)	10,16 m/second <sup>2</sup>	400 in/second <sup>2</sup>
Table heights	0,82 - 0,85 m	32.5 - 33.5 in
One operator panel on cutting beam		

### Electrical Requirements

Vacuum Blower			
	60 Hz	208 - 230V, 3-phase, 26 - 24 amps 460V, 3-phase, 12 amps	
	50 Hz	190 - 220V, 3-phase, 29 - 26 amps 380 - 415V, 3-phase, 15 - 13 amps	
Drive System		220V, one-phase, 15 amps	
Compressed Air		14 liters/min @ 5,5 - 8,3 bar	0.5 SCFM @ 80-120 PSI

## Taurus XD two-station leather cutting system



## Taurus XM one-station leather cutting system

