Form pressing

Hoegger®

X4

Smart and intelligent meat press

Smart technology – dynamic pressing – servo control

Provisur's X4 meat press combines our experience in form pressing with our improved dynamic press process, intelligent algorithms and latest-technology servo drives. The X4 pushes yield, performance and ease of use to a new level.

User-Friendly
- Modern user management and audit trail ensure controlled, secure operator inputs.
- Easy to use assistants greatly support machine set up and process optimization.
- An intelligent message system guides the user in any situation.

Dynamic Pressing
- Proven technology to reduce Belly cracking and deep wrinkles to a minimum.
- First Class pressing results regardless of the incoming product.
- Due to the machines ability to significantly change the form of the products, lowest cost raw material can be purchased.
- The dynamic flex range adjustment of >65 mm allows to run this wide range with the same die set.
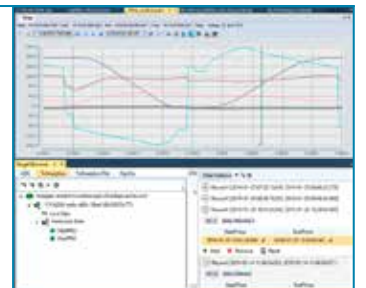
X4

Fully Automated Press – Slice – Pack Process
- Versatile loading and unloading modules enable the press to be fully integrated into existing or new production lines.

Intelligent force control
- The three-dimensional, self adjusting position and force application allows for a controlled, gentle forming of the product. Therefore a maximum yield is guaranteed even when the incoming product is greatly deformed and requires major re-shaping.

Onboard OEE, Overall Equipment Effectiveness
- As well as precise axis-control and a spacious ultra-modern HMI, the State of the Art control architecture provides an open and agile development platform for industry 4.0.
- Simple and fast remote access to the machine enables fault-diagnosis, supervised preventive maintenance and enhanced customer-service and support.

X4i

Higher yield – lower give away
- Servo Process technology enables fast, precise drive-profiles and dynamic application of forces.
- Controlled compression maximizes yield and minimizes giveaway.

Smallest footprint in the industry
- There are three throughput-performance classes of Servo Pressing Technology. The throughput-classes differ only in cycles per minute. The pressing process is identical for all three.
- According to your needs, the basic machine can be upgraded or retro-fitted with an array of performance-enhancing options.

PROVISUR
TECHNOLOGIES

Specification X4

SPECIFICATION	LOADING	X4	X4i	APPLICATION
Performance* (Cycles/min.)				
Medium	manually	up to 8	N/A	Bacon Belly Beef
	automatically	up to 10	up to 10	
High	manually	up to 8**	–	
	automatically	up to 14	up to 14	
Press chamber (in mm)				
Length		930	930	
Width		420	420	
Height		120	120	
Options				
Dynamic Pressing		✓	✓	
APS / Remote Access		✓	✓	
Automatic line integration		✓	✓	

*   Depending on product and quality requirement
** limited by operator