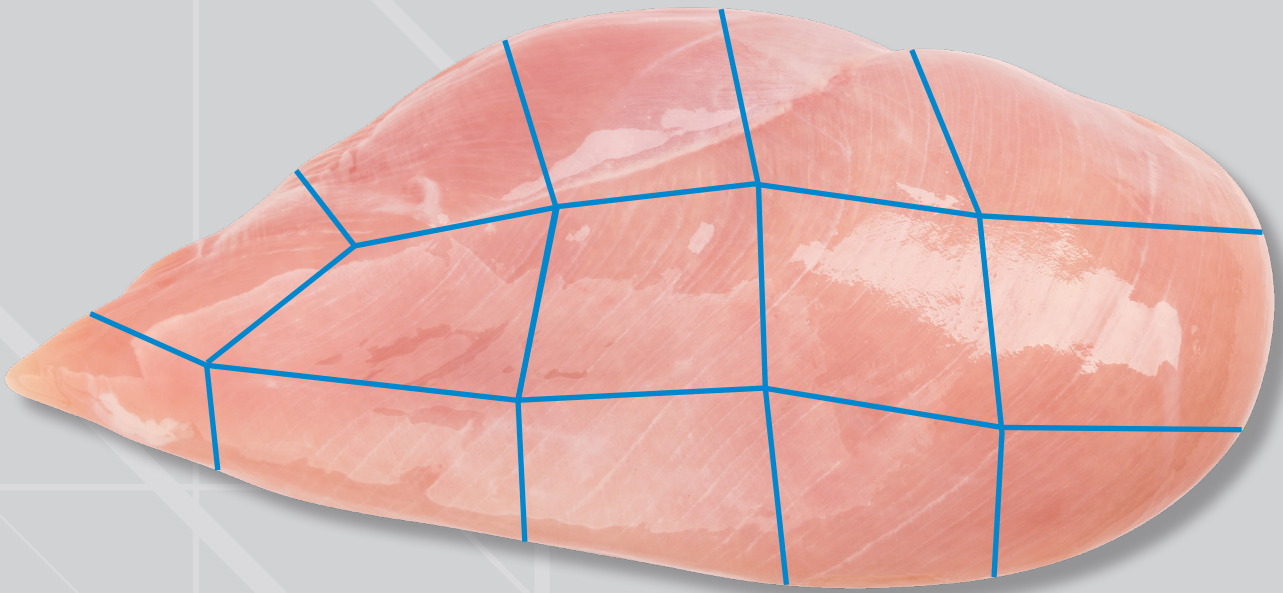


7

**WAYS TO
INCREASE YOUR
PORTIONING YIELD
IN ONE PASS**

The DSI™ 812 Waterjet portioner offers clear-cutting opportunities and possibilities capable of meeting every expectation for those that want to increase yield and utilize the entire product in the best possible way.

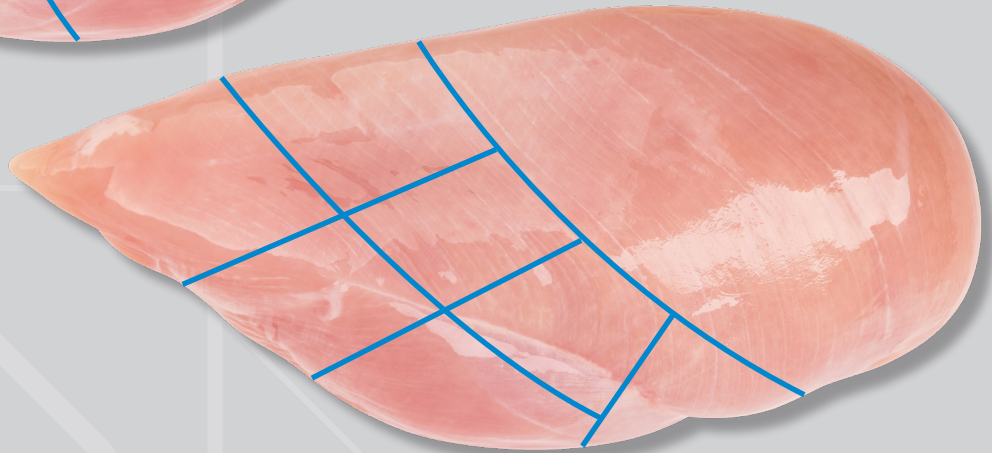
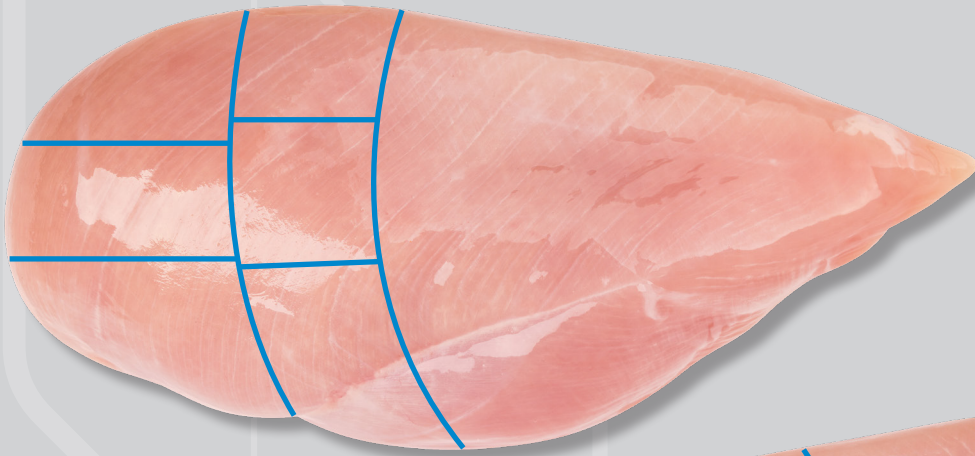
Its ability to deliver greater cutting accuracy and product standardization also has labor-saving advantages. The DSI 812 offers higher yield, less labor, and better and more accurate portioning. Its compact design suits many different production capacities with a footprint comparable to a blade cutter.



1

CUBES DEFINED BY WEIGHT

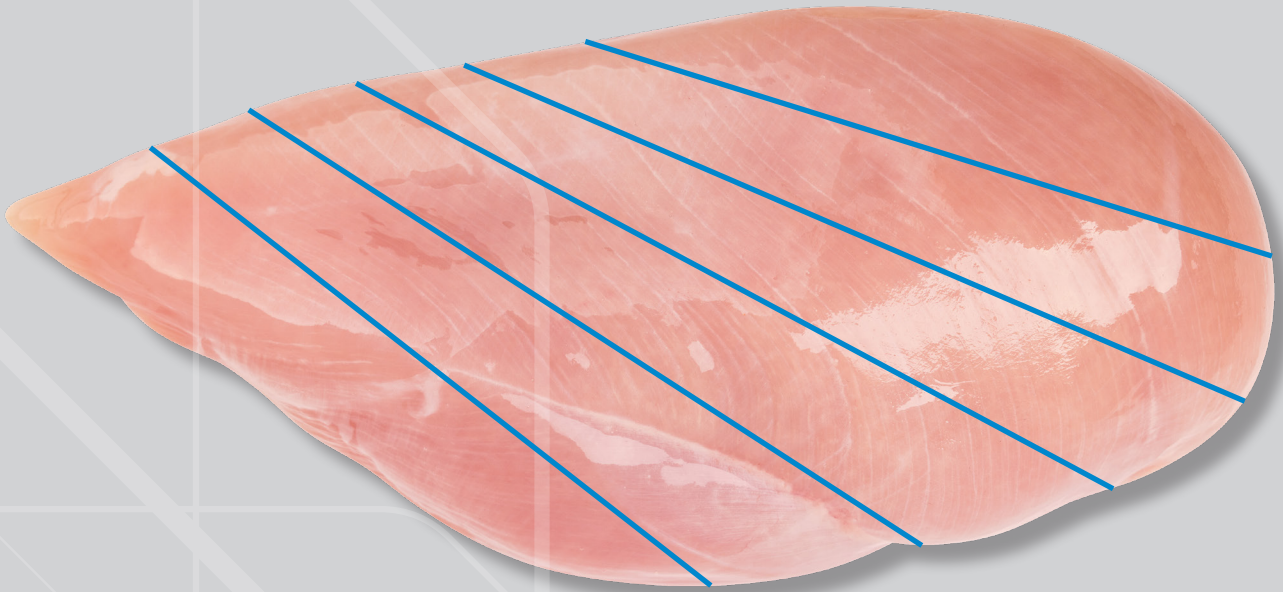
With DSI 812, it's possible to portion cubes defined by weight in one single pass. The software calculates the optimal cut strategy, yielding up to 100%.



2

PORTIONS AND CUBES

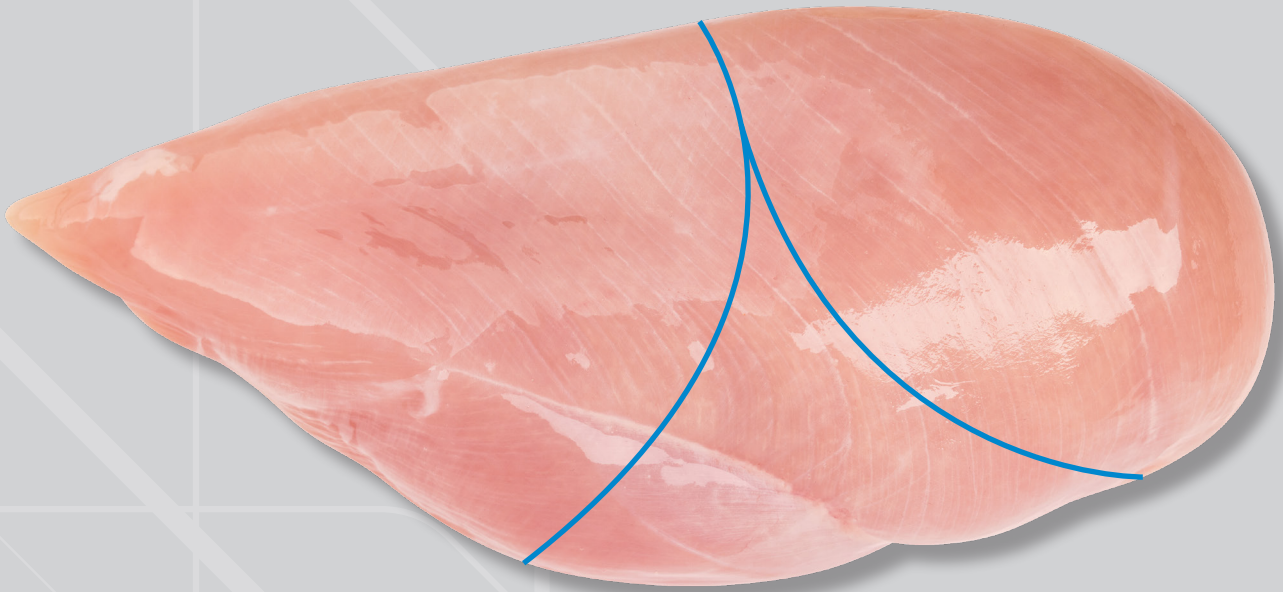
By cutting both a portion and cubes from one fillet, you can reach up to 95-100% yield. In addition, you can also get the portion shaped – all in one pass. When using a blade portioner, you often have to cut the portion first and then cut the cubes in a separate dicer which isn't optimal if you need even pieces of the same size for nuggets.



3

SHAPED STRIPS IN MILLIMETERS & GRAMS

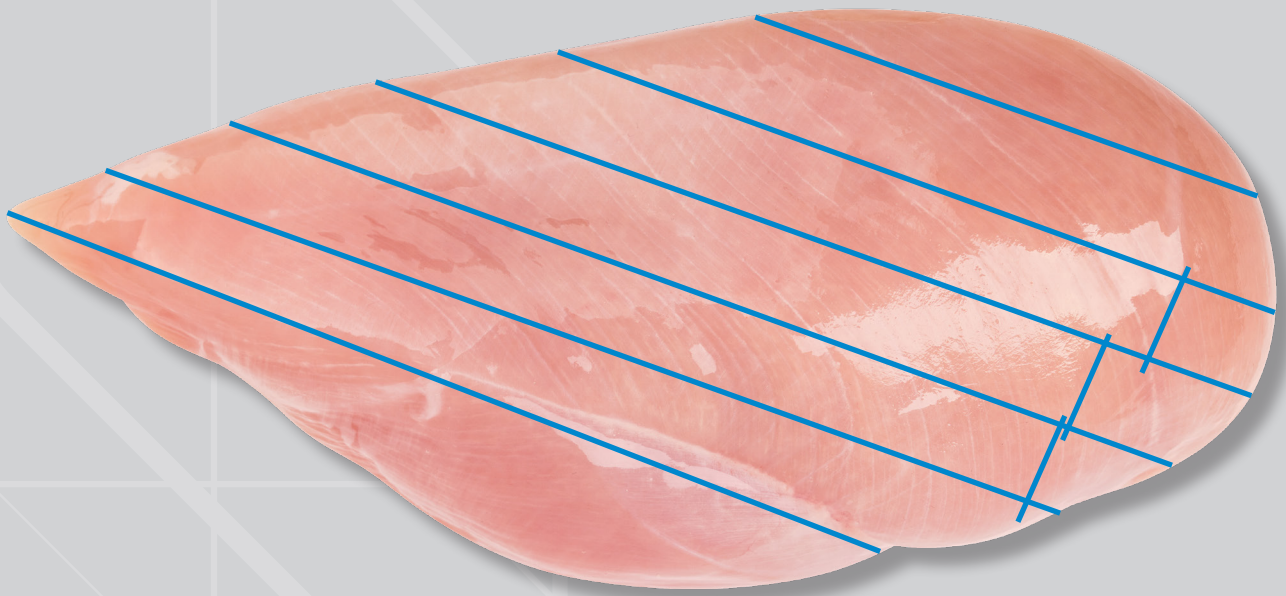
The DSI 812 can detect which angle the fillet has when it enters and adjust to it. That way, it can create better-shaped strips and up to 90% yield, even with a tight specification. The DSI 812 also calculates how to divide the weight of the fillet evenly for all the strips that are being cut. The overall shape can resemble a sun feather which also creates better-shaped strips.



4

MULTIPLE DROP-SHAPED PORTIONS

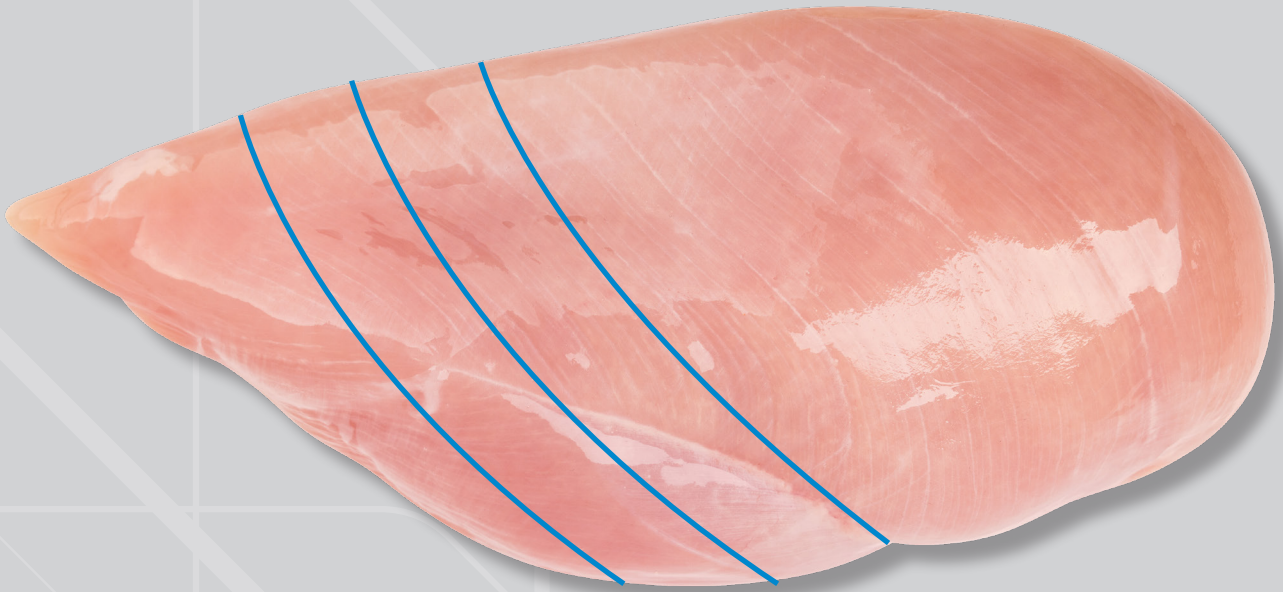
Creating shaped portions with a fixed weight can be a challenge. With the DSI 812, you can get up to three shaped pieces from one fillet and also make the trimming useful.



5

WEIGHT, LENGTH, AND WIDTH-CONTROLLED STRIPS

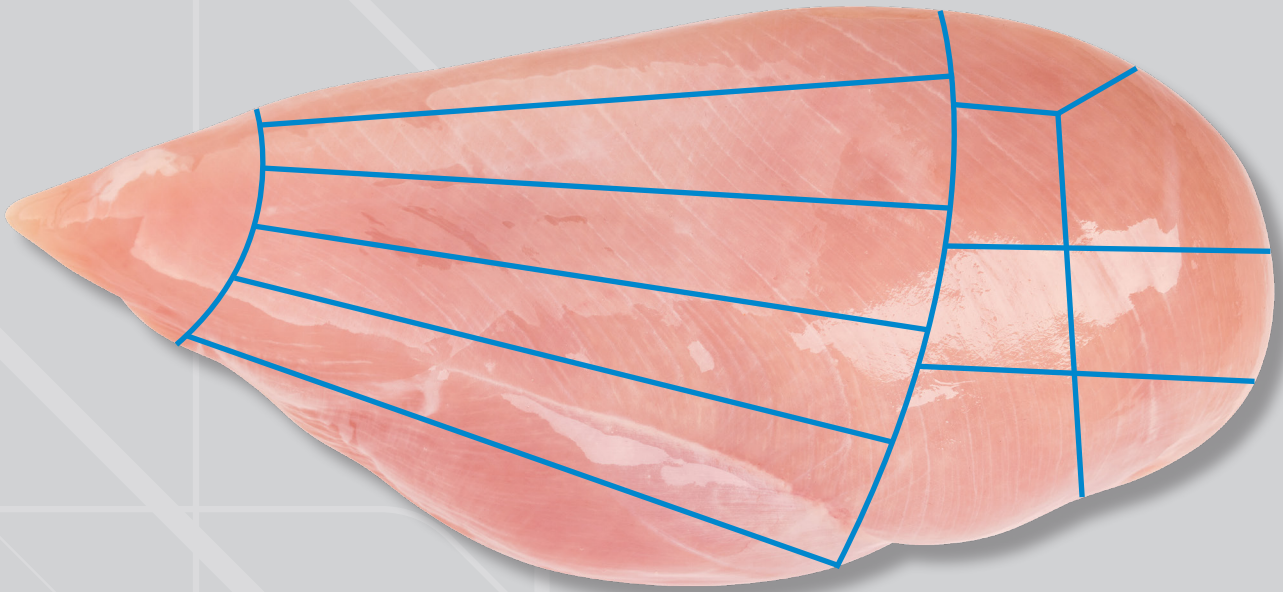
When the requirements to achieve exact length, width, and weight are extra high, the DSI 812 gives you total control over the outcome, which is almost impossible with a blade cutter. With the DSI 812 Waterjet, getting exact length measurements within the weight span is easy. We have helped customers go from 72% to 86% yield by replacing a blade cutter with our Waterjet cutter.



6

DROP-SHAPED PORTIONS WITH SHAPED STRIPS

By creating a double or single portion with tenderloin-shaped strips, you can get up to 100% yield.



7

LENGTH AND WEIGHT-CONTROLLED STRIPS WITH NUGGETS ON TOP

This portioning pattern will render you almost 100% yield. The strips are shaped with a smaller base and have a controlled length. The rest is cut into smaller cubes. You can choose if you want a trim piece or the strips to be cut all the way down.



Do you want to learn more about increasing your portioning yield and the 50+ cutting patterns of the DSI 812 Waterjet portioner?

Contact our DSI application expert
Roger Bosson at roger.bosson@jbtc.com



DSI 812.
**IT'S CUTTING
EDGE.
LITERALLY.**