

# Skeleton Cut-up

ProNest optional module



Productivity modules



## Benefits

- Quicker cutting and unloading of the skeleton
- Better workplace safety

## About

Handling of the skeleton material can be a major hold-up to a production cycle, requiring time-consuming manual torch cutup and removal from the machine bed. The Skeleton Cut-up module can overcome this bottleneck by automatically cutting the skeleton material into safe and easy-to-remove pieces.

## How it works

The Skeleton Cut-up feature can be enabled within the ProNest<sup>®</sup> software settings. You have total control over skeleton cut area, cut sequence and scrap sizes. Skeleton lines can be adjusted to add more or less based on your preference.

## Before and after



### Before Skeleton Cut-up

Estimated time to complete manually:

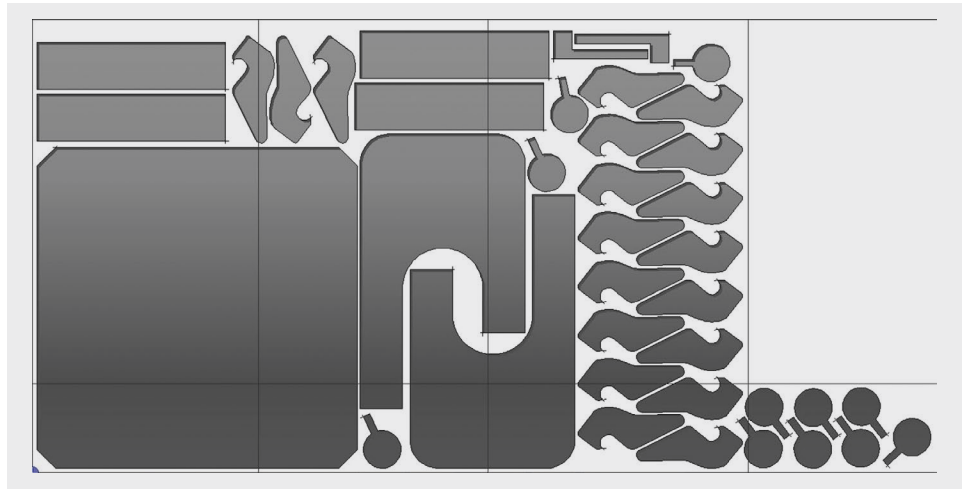
45 minutes



### After Skeleton Cut-up

Estimated time to complete automatically:

15 minutes



Operators can save between 15–30 minutes per sheet in unloading time. For an annual production of 4,000 sheets, the labor savings alone is significant (25–50 man-weeks per year).

### Consider including other Productivity modules to further improve your operation:

- Automatic Nesting
- Nesting System Optimization
- Common Line cutting
- Collision Avoidance
- Chain and Bridge Cutting

Visit our website to request a demo:  
[www.hypertherm.com/modules](http://www.hypertherm.com/modules)

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