

# MPI

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Providing Challenging Ultrasonics Solutions

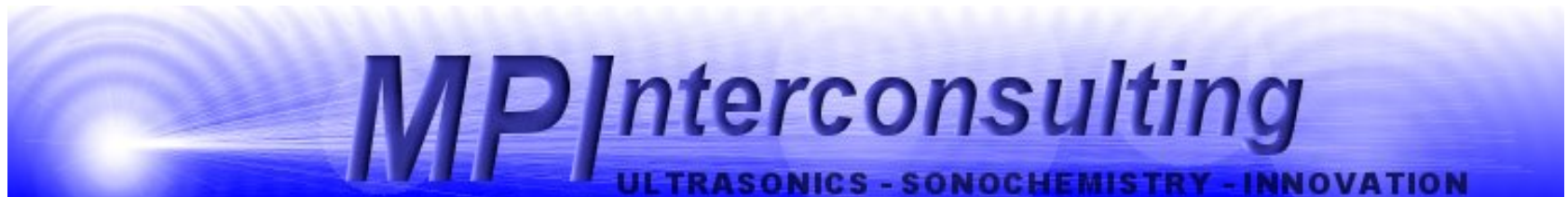
## Multifrequency Ultrasonic Cutting in Action

Very Large Cutting Blades: Movie Files

Main Web Site: <http://www.mpi-ultrasonics.com>

Download Server: <http://mastersonic.com>

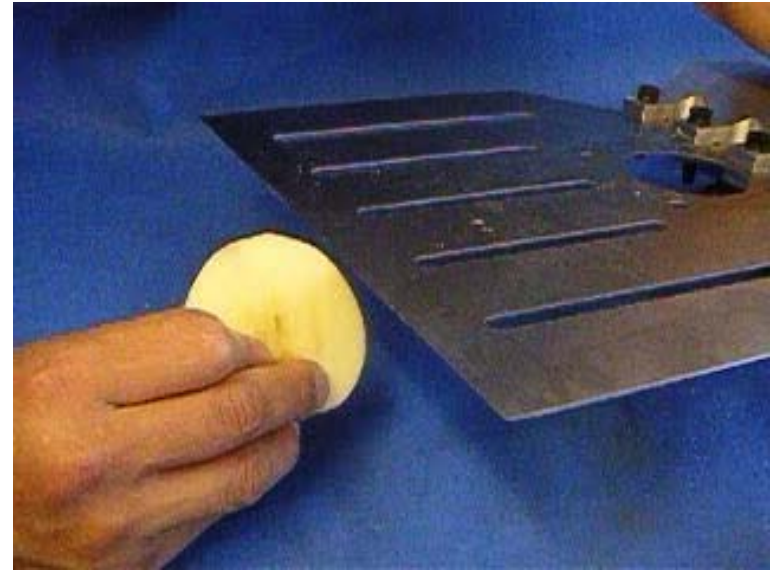
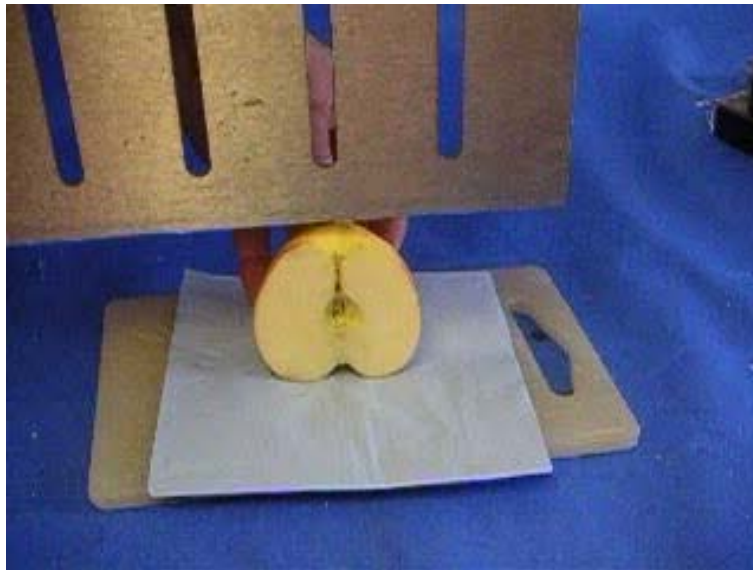
Email: [mpi@bluewin.ch](mailto:mpi@bluewin.ch)





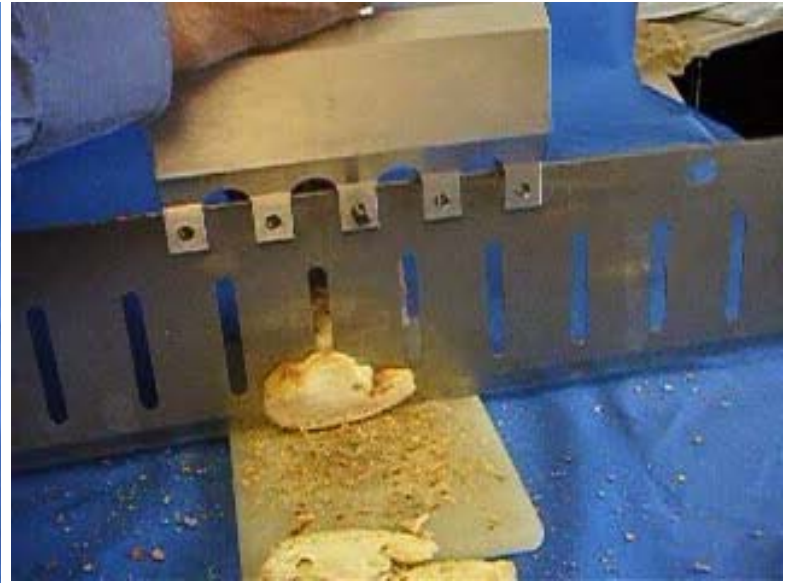
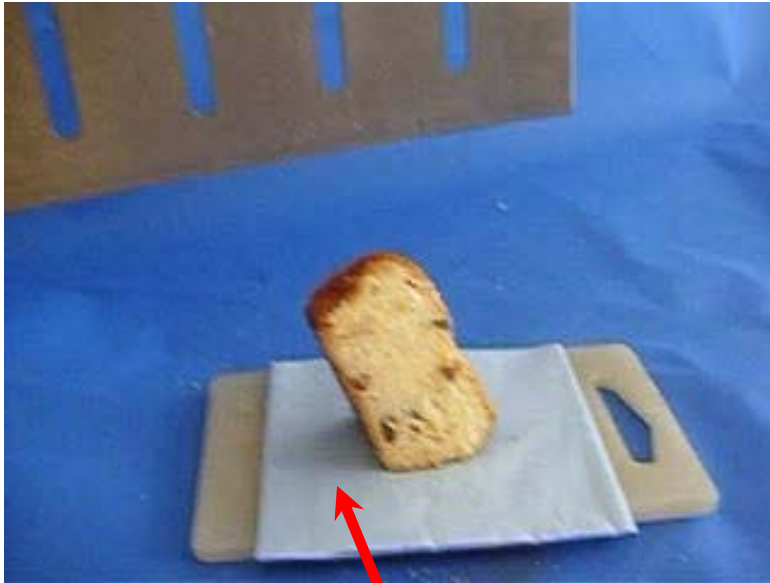
# Apple Cutting

Movie files: [Click & Play](#)



# Bread Cutting

Movie files: [Click & Play](#)

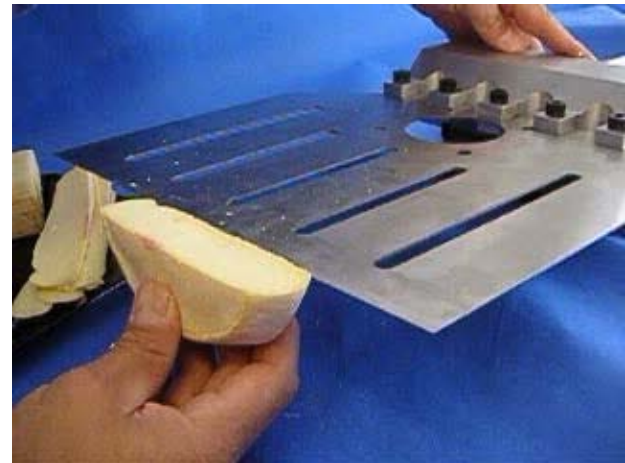
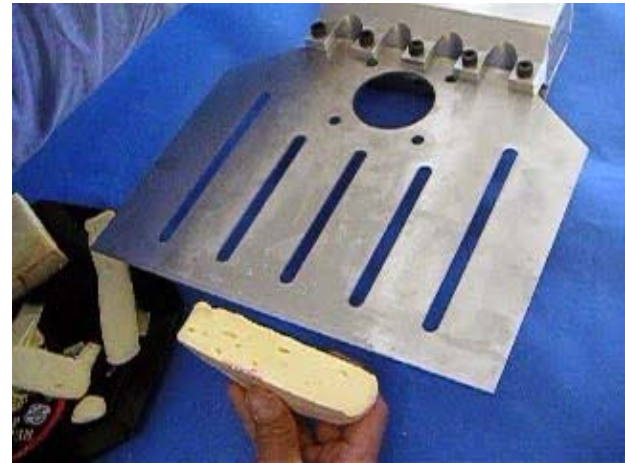
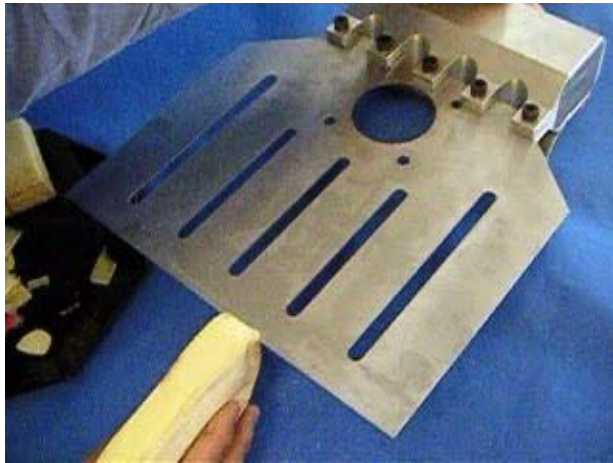


First cut realized without vibrations

Next cuts: Ultrasonic Cutting

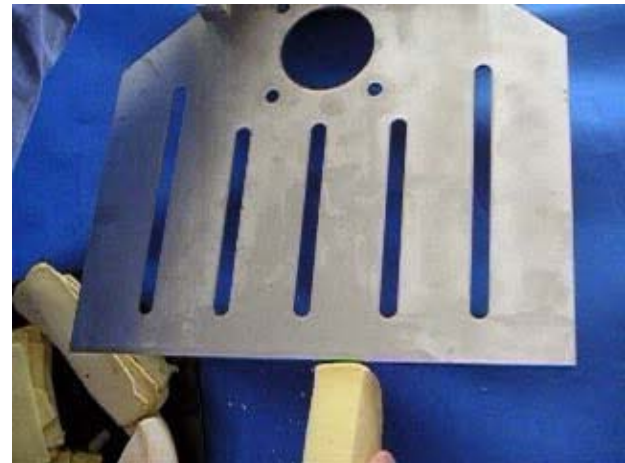
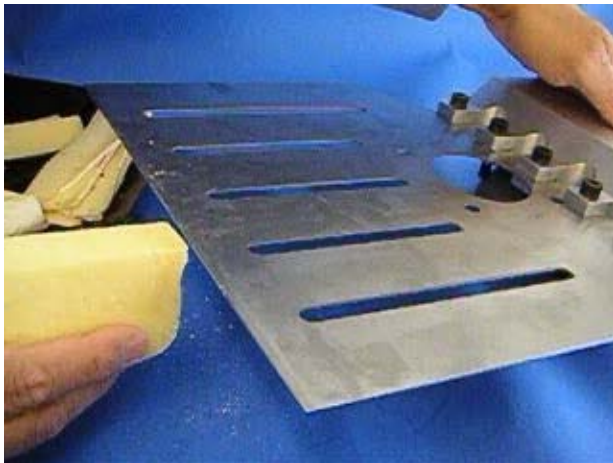
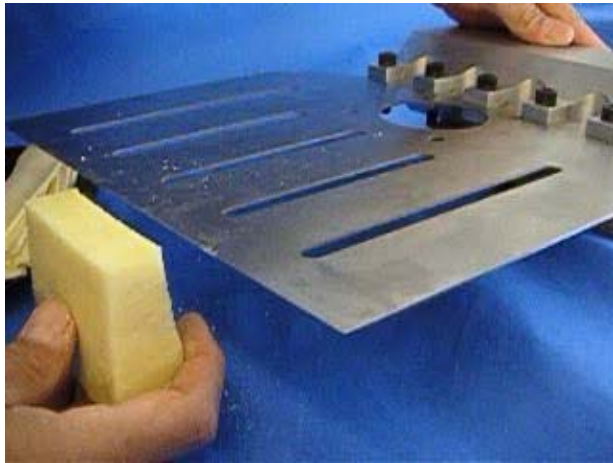
# Cheese Cutting - 1

Movie files: Click & Play

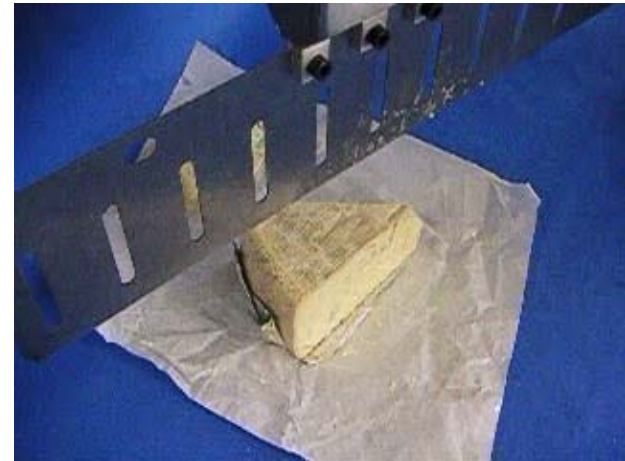




# Cheese Cutting - 2



# Very sticky Gorgonzola Cheese - 3

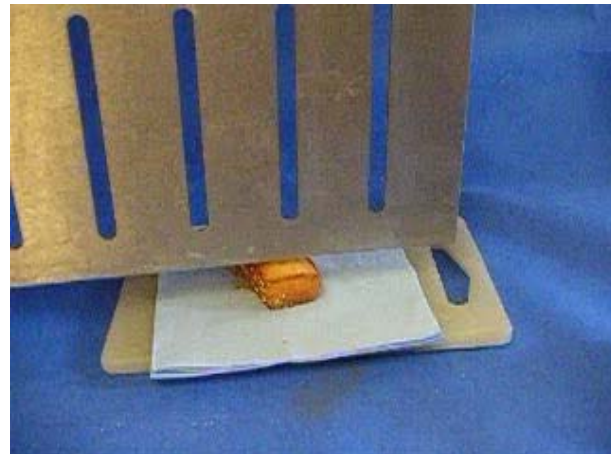
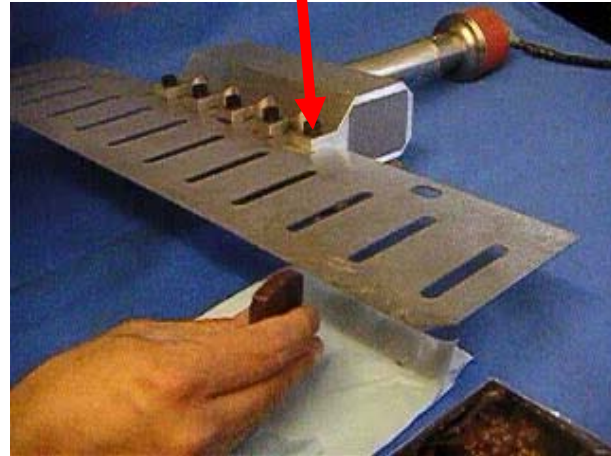


# Cookies & Cakes -1

Movie files: [Click & Play](#)

First cut: Without Vibrations

Next Cuts: Ultrasonic Cutting

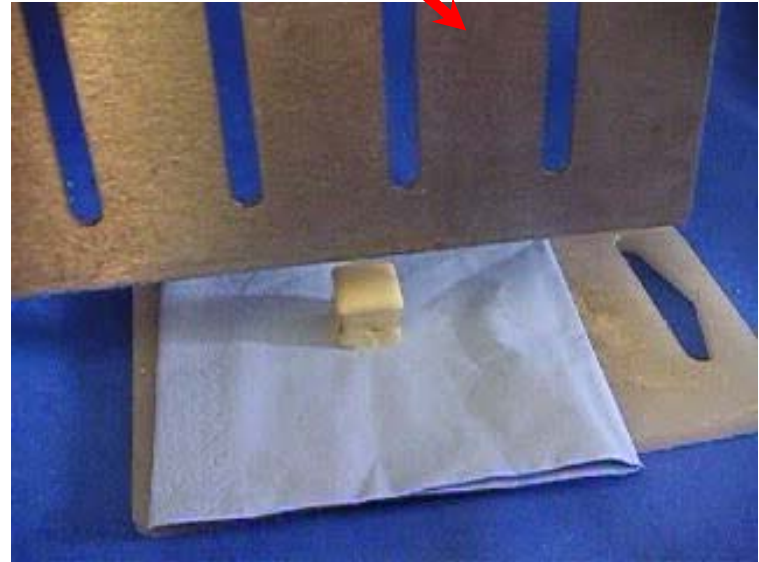
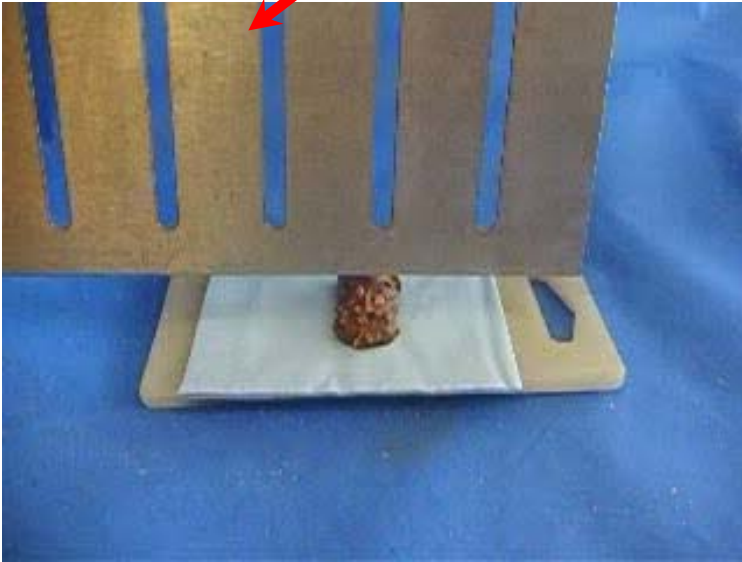




# Cookies & Cakes - 2

First cut: Without Vibrations

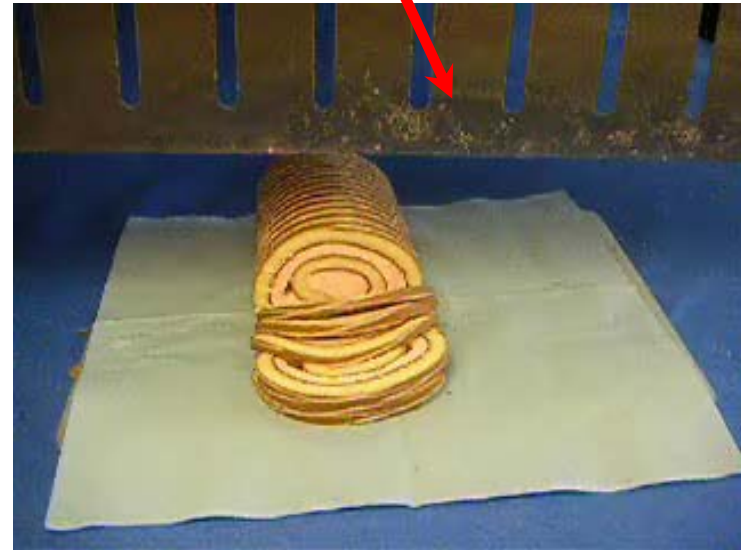
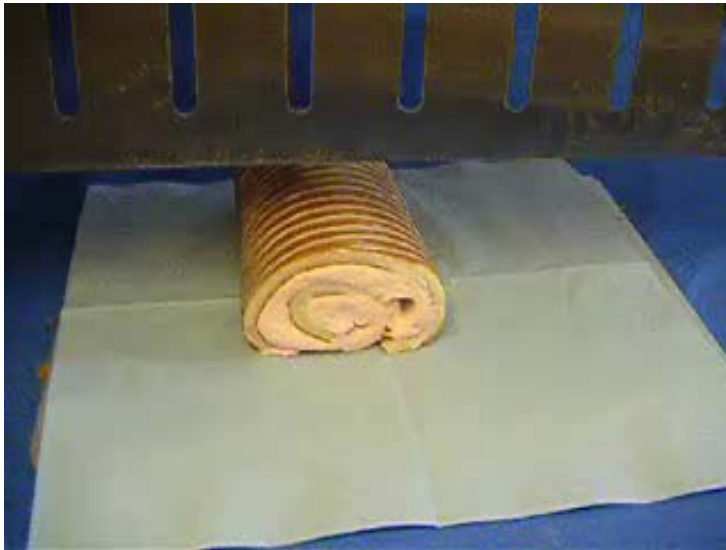
Next Cuts: Ultrasonic Cutting



# Very Soft & Sticky Cake - 1

First cut: Without Vibrations

Next Cuts: Ultrasonic Cutting





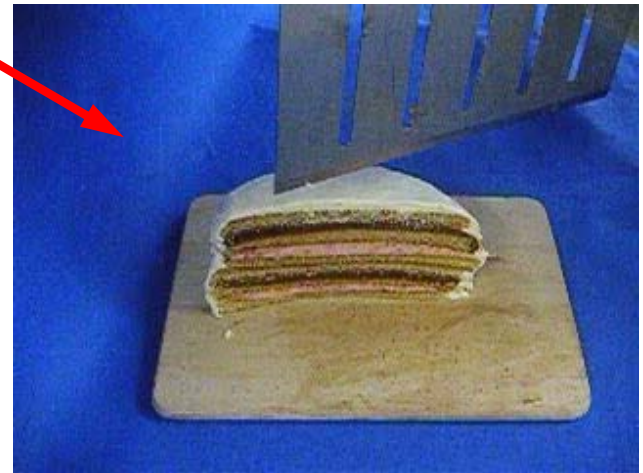
# Very Soft & Sticky Cake - 2



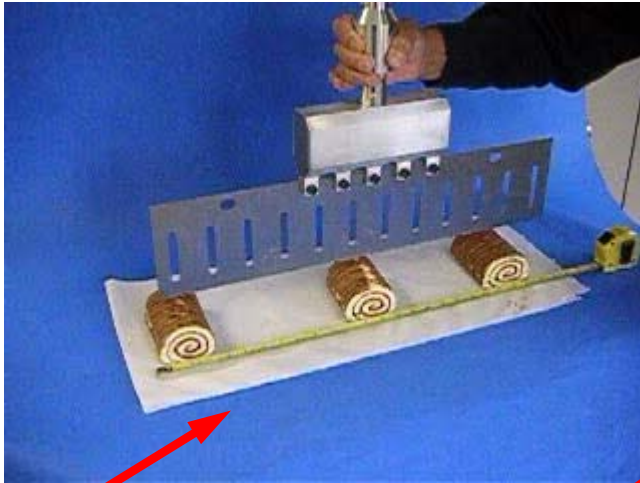
First 2 cuts  
here are  
without  
vibrations  
and last 2  
cuts with  
vibrations

Bottom:  
Movie files

[Click & Play](#)



# Very Soft & Sticky Cake - 3



2 upper movie files: MMM  
ultrasonic cutting

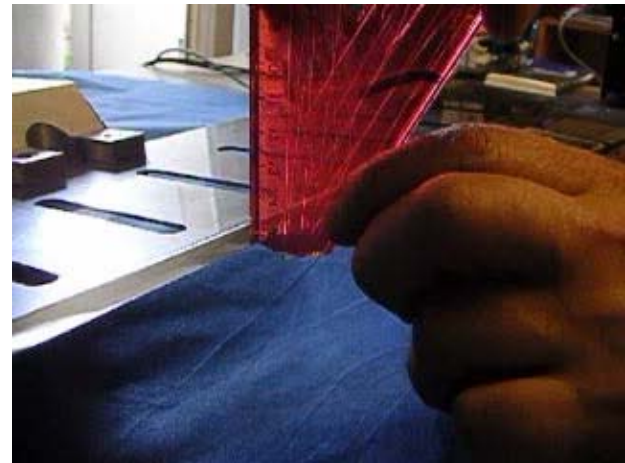
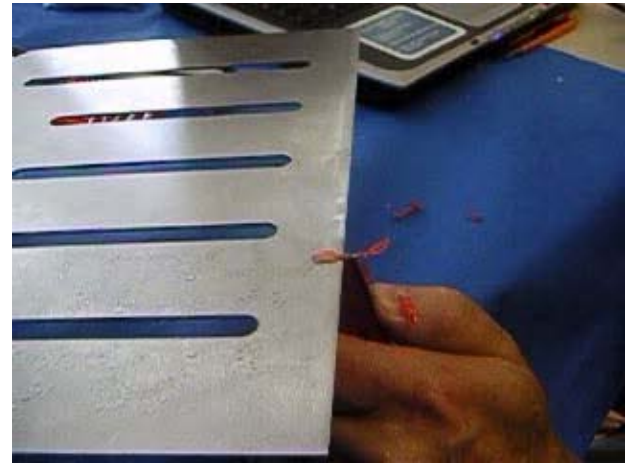


Bottom movie file: No ultrasonic  
vibrations; -only mechanical



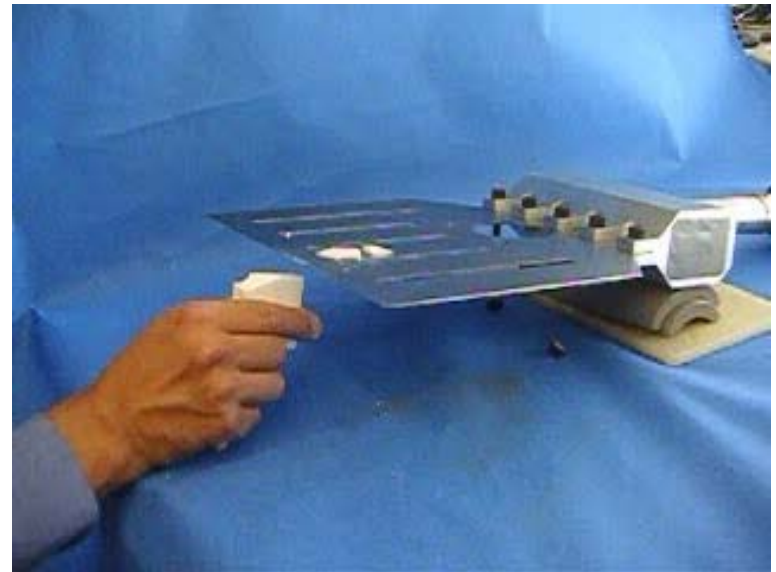
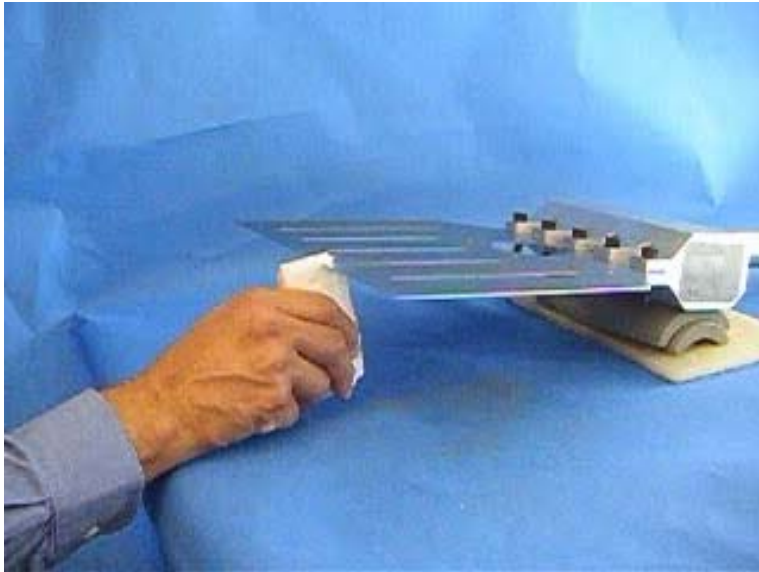
# Plastics Cutting

Movie files: [Click & Play](#)



# Styro-Foam Cutting

Movie files: [Click & Play](#)



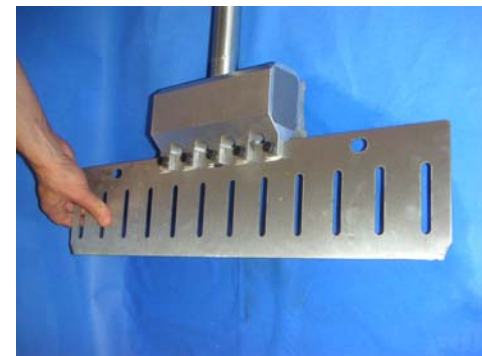
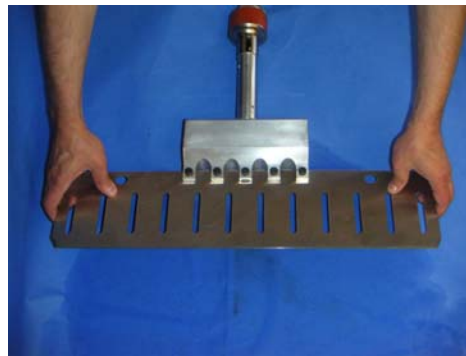
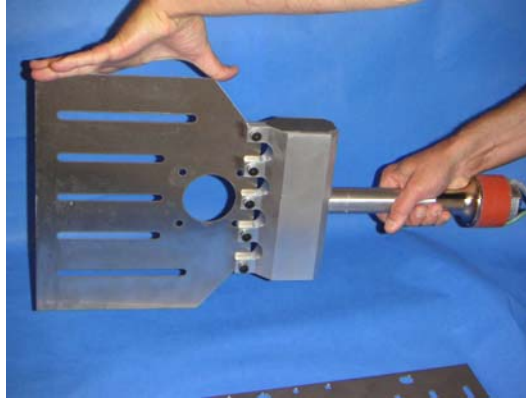
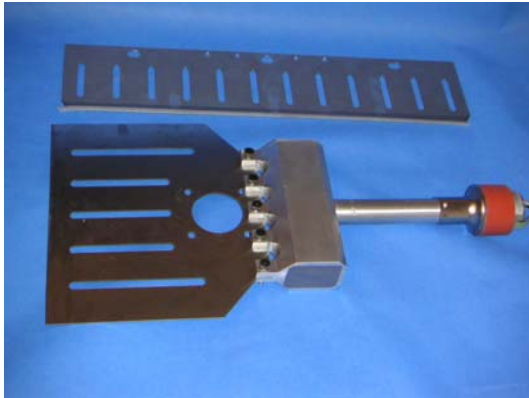


# Water Atomizing

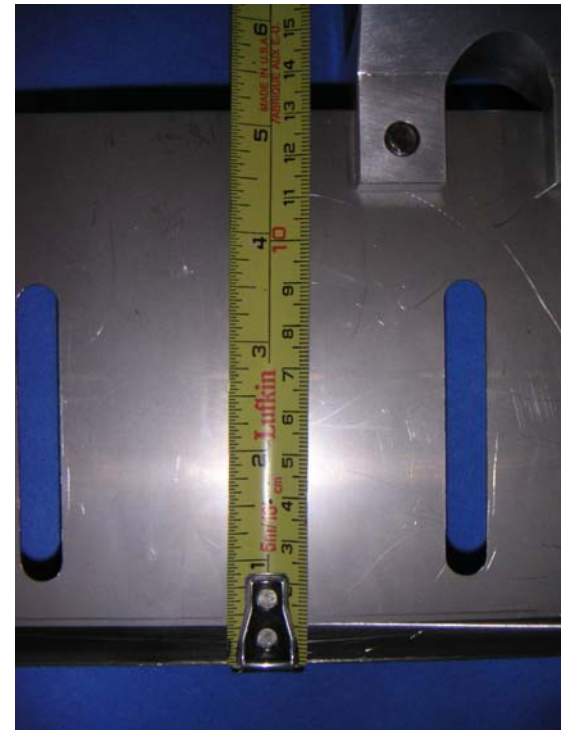
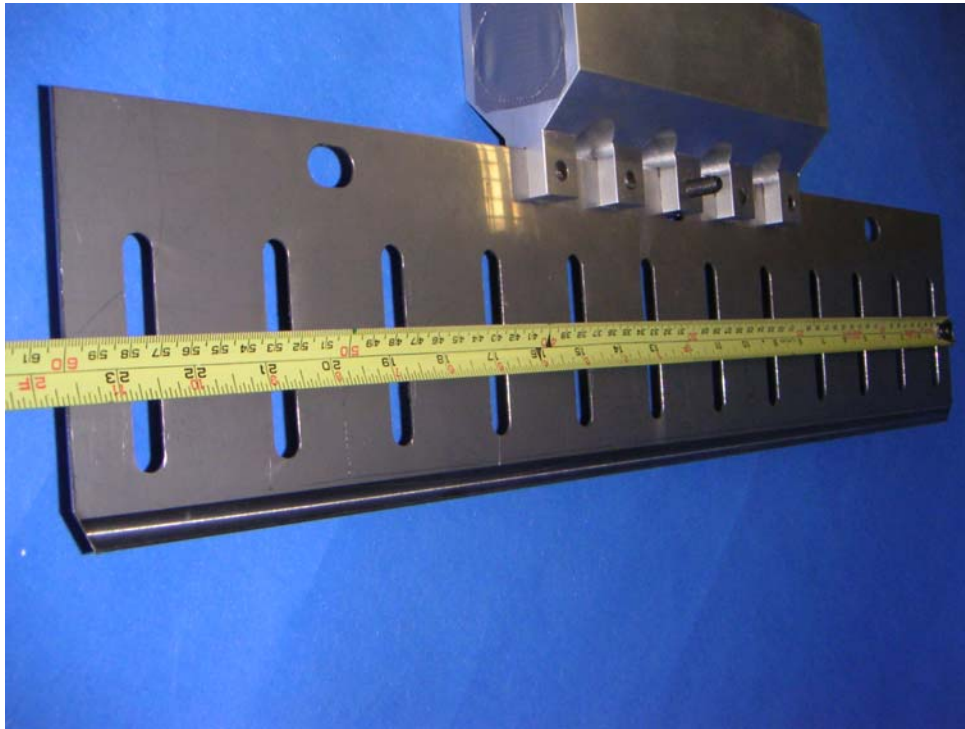
Movie files: [Click & Play](#)



# Very Large Cutting Blades - 1



# Very Large Cutting Blades - 2



**Any Cutting-Blade Size and Shape: When Driven by MMM**