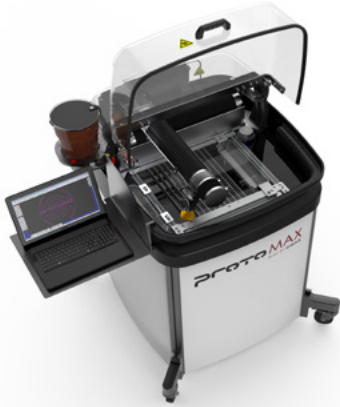


WATERJET CURRICULUM DEVELOPMENT



The **ProtoMAX** is an excellent tool for teaching students about using abrasive waterjets for cutting applications. The powerful 5 hp direct drive pump delivers cutting speeds that **provide a realistic, industrial quality experience and built in safety features** will allow students **more** hands-on experience. The Intelli-MAX software is virtually the same as the versions that run OMAX industrial machines so when your students graduate to something larger, they'll be ready.

Every curriculum is different so we've provided some links below to help craft a course that covers everything from how waterjet works to how to cut a part on the ProtoMAX.

Waterjet Basics

HOW AN ABRASIVE WATERJET WORKS

[VIEW](#)

omax.com/learn/how-does-waterjet-work

[VIEW](#)

waterjets.org/how-abrasive-waterjets-work

CUTTING METHODS COMPARED

[VIEW](#)

omax.com/learn/waterjet-cutting-compared

WHAT CAN AN ABRASIVE WATERJET CUT?

[VIEW](#)

omax.com/learn/what-materials-can-waterjet-cut

WHAT KINDS OF WORK ARE DONE WITH ABRASIVE WATERJETS

[VIEW](#)

omax.com/news/customer-successes

PROTOMAX SYSTEM COMPONENTS

[VIEW](#)

knowledgebase.omax.com/protomax/content/401420/components-major.htm

VISIT WWW.PROTOMAX.COM FOR MORE DETAILS.

OMAX CORPORATION
WWW.OMAX.COM

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Designing Parts

DESIGNING A PART USING LAYOUT

[OVERVIEW](#)

protomax.com/software/#draw

[TOOL TUTORIALS](#)

knowledgebase.omax.com/protomax/content/kb/qs-vid-drawing.htm

IMPORTING A DRAWING USING LAYOUT

[OVERVIEW](#)

protomax.com/software/#import

[MORE](#)

knowledgebase.omax.com/protomax/content/kb/qs-vid-import-file.htm

TRACING A PICTURE USING LAYOUT

[OVERVIEW](#)

protomax.com/software/#trace

[MORE](#)

knowledgebase.omax.com/protomax/content/kb/qs-vid-intelli-trace.htm



WATERJET CURRICULUM DEVELOPMENT



Cutting Parts

SAFETY CONSIDERATIONS

[VIEW](#)

knowledgebase.omax.com/protomax/content/401510/401510-safety-guide.htm

STARTING THE PROTOMAX

[VIEW](#)

knowledgebase.omax.com/protomax/content/kb/qs-vid-startup.htm

CUTTING A PART

[VIEW](#)

protomax.com/software

SHUTTING DOWN THE PROTOMAX

[VIEW](#)

knowledgebase.omax.com/protomax/content/kb/qs-vid-shutdown.htm

Using the ProtoMAX for Business

USING MAKE TO ESTIMATE PART CUTTING COSTS

[VIEW](#)

[VIEW](#)

knowledgebase.omax.com/protomax/content/kb/qs-vid-make-overview.htm

knowledgebase.omax.com/protomax/content/wh-protomax/make/overview_of_make_software.htm

Interesting Projects Using the ProtoMAX

VISIT THE PROTOMAX COMMUNITY - SHARE YOUR WORK TO FIND IDEAS FOR PROJECTS

[VIEW](#)

community.protomax.com/viewforum.php?f=8

VISIT WWW.PROTOMAX.COM FOR MORE DETAILS.