



E-Z PIPECUT NC PIPE PROFILING MACHINE

TAG E-Z Pipecut NC Pipe Profiling Machine is designed for cutting shapes and contours in to pipes, and profiling pipe ends.

The TAG E-Z Pipecut NC Pipe Profiling Machine is easy to use and comes as standard with software for cutting shapes including saddles (T-Pipe cutting), mitre (elbow Pipe cutting) and hole cutting etc.

The TAG NC controller allows the user to select standard pre-set loaded software for described shapes which operators can use on all pipe sizes.

The TAG E-Z Pipecut NC Pipe Profiling Machine comes with the option to order CAD/CAM software to make own cutting programs, but also gives the user the opportunity to up-load existing cutting drawings to the NC controller.

The TAG E-Z Pipecut NC Pipe Profiling Machine can be used for both Plasma or Oxy Fuel cutting processes. Optional conversion kits from plasma cutting to oxy fuel cutting or from oxy fuel cutting to plasma cutting can be provided.

Minimal lead-time:

No delivery lead-time
On-demand production - Operators can make their own modifications to programs and parameters to ensure profiles fit accurately together

Flexibility in production:

Re-designing of pipes at any time
Production of parts based on fitting to the actual final assembly
(not only depending on drawing)



TECHNICAL SPECIFICATION

Display	7 inch colour LCD display, 800 * 480 resolution
Jog Speed	4000 mm/min
Cutting Speed	4000 mm/min X-Y axes independent in use, cutting speed adjustable
Storage	4GB storage capacity
Drive	Step motor drive
Cross-bar	Rack and pinion 1300 mm (Oxy Fuel and Plasma) length with linear guiding
Oxy Fuel	yes with manual gas valves, 1 set nozzle mix torch, torch holder, manual gas valves
Plasma	yes, with plasma torch holder, adjustable X-Y, adjustable to 45 degrees
Torch holder	Plasma torch holder diameter for Ø 35mm plasma torch
Cutting thickness	Oxy Fuel 50mm / Plasma depends on power source
Power	220-240V 50/60Hz
Signal Plasma	Raw arc voltage 1:1 with start/stop signal in and output
USB	Flash drive connection for loading TXT NC cutting files
Shapes	Adjustable pipe cutting shapes and 45 adjustable cutting shapes
Programme Format	EIA format
Programme Input	Manual MDI or by USB
Functions	Rotation, mirror, nesting, cutting recovery, piercing point selection and more
Process	Air Plasma, Oxy Fuel cutting both propane and acetylene
Diameter	60" (1575mm) pipe diameter double chain drive standard



Scope of delivery

- E-Z Pipecut NC Pipe Cutting Machine body
- NC controller
- Plasma torch holder
- 24" (600 mm) adjustable chain
- CAD/CAM software

