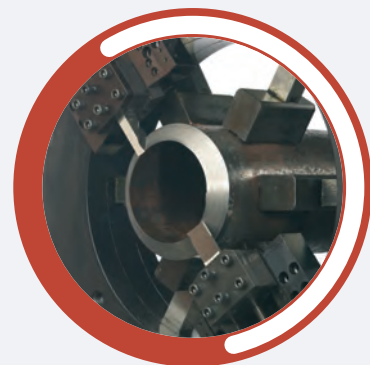




**PIPE EQUIPMENT SPECIALISTS LTD**

## **TAG E-Z FAB PIPE CUTTING AND BEVELLING MACHINE 1" to 24"**



**www.TAG-PIPE.com**

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# E-Z FAB PIPE COLD CUTTING AND BEVELLING MACHINE

*O/D Locking Cold Pipe Cutting and Beveling Machines*

**RANGE: 1 to 24" o/d (30 - 620mm)**

- High speed process pipe cutting & bevelling
- UNIQUE Touch Screen NC Servo Electric Drive
- Combines accuracy with safety
- Several Automation modes
- Any material
- Customisable to your needs



The E-Z Fab is a revolutionary new cutting & bevelling system for pipes. Ideally suited, but not limited to workshops, and high productivity process environments.

The E-Z Fab utilises a similar principle to our clamshell split frame cutting & bevelling machines.

However, the rotating, working inner ring is 1 piece, and is housed in a cast outer body, meaning strength, and rigidity... and speed. Due to its stability (and hugely in part due to the awesome 1.5kw Electric Servo Motor, we'll talk about that more later...) the fact that the ring is 1 piece means that it can rotate at high speed, whilst maintaining a stable, precise cut.



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Self centering locking system for rapid alignment and clamping of pipe



Built in coolant pump unit with drip tray as standard



Sealed electrical box housing all NC Controls and cabling



Range of formed cutting tools available for cutting all thicknesses of pipe and bevelling at any required angle



Pipe Cutting



Pipe Bevelling



# E-Z FAB PIPE COLD CUTTING AND BEVELLING MACHINE

## Touch Screen:

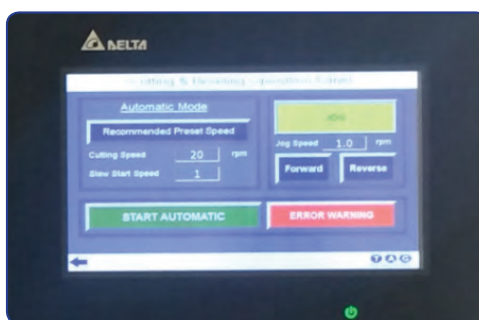
The EZ FAB has been fitted with a Powerful 1.5KW Delta Servo Motor with Delta NC control, This enables ease of use with all Functions touch screen, We have used our 25 years experience to Recommended Preset speeds for Pipe size/Material as you can see below this enables very quick and easy set up with no human error.

The Numerically Controlled (NC) Servo Motor offers unrivalled power and cut speeds, from a touch screen Delta control system, conveniently mounted on an adjustable stalk- arm for operating ease.

The touch screen control comes with 2 Main settings: Manual, and Automatic.

The automatic option offers pre-set cut rotation speeds for pipes within each machines' range, whilst the Manual option allows the operator to adjust the speed of the machine themselves.

\*Touch screen controls can be customised during commissioning/training.



Recommended Preset Speeds	
2" Carbon	2" Stainless Steel
3" Carbon	3" Stainless Steel
4" Carbon	4" Stainless Steel
6" Carbon	6" Stainless Steel
8" Carbon	8" Stainless Steel

## Models Available:

Model	Working Range (inch)	Working Range O.D. (mm)	Wall Thickness (mm)
EZFABB6	1 - 6"	30 - 170	1 - 40
EZFABB8	2 - 8"	70 - 220	1 - 40
EZFAB12	6 - 12"	170 - 320	1 - 40
EZFAB16	10 - 16"	270 - 420	1 - 40
EZFAB20	14 - 20"	370 - 520	1 - 40
EZFAB24	18 - 24"	470 - 620	1 - 40

## Example Cutting and Bevelling Times:

Pipe Size	Pipe SHD	Wall Thickness mm	Pipe Material	Pre-set Speed	Cutting and Bevelling Time
2 inch	SHD40	4mm	Carbon	50rpm	2 minutes
2 inch	SHD40	4mm	S/S	50rpm	2 minutes
4 inch	SHD40	4mm	Carbon	40rpm	2 minutes
4 inch	SHD40	4mm	S/S	30rpm	2 minutes
6 inch	SHDXXS	22mm	Carbon	35rpm	5 minutes
6 inch	SHD40	7mm	S/S	20rpm	6 mins 30 sec
8 inch	SHD40	8mm	Carbon	30rpm	7 minutes
8 inch	SHD40	8mm	S/S	20rpm	9 minutes



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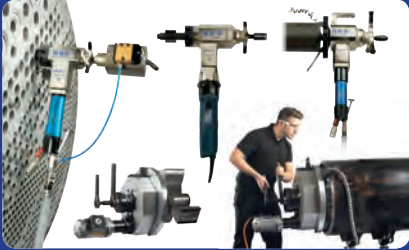
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## PIPE EQUIPMENT SPECIALISTS LTD PRODUCTS INCLUDE:

### PIPE BEVELLING MACHINES



### PIPE CUTTING MACHINES



### PIPE ALIGNMENT CLAMPS



### PIPE STANDS AND ROLLERS



### PIPE PURGING EQUIPMENT



### PLATE BEVELLERS



North  
America

Europe

Asia

Middle  
East

India

Africa

South  
America

Australia



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### Your Local Distributor

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