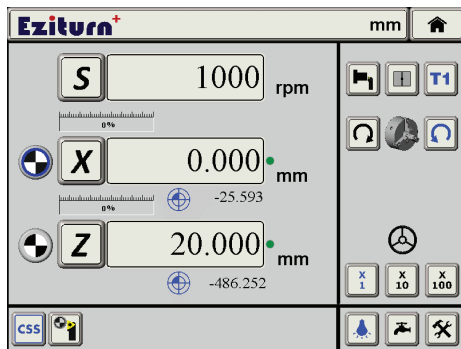


“BRIDGING THE GAP” BETWEEN MANUAL & CNC

Ideal for Education and Industry

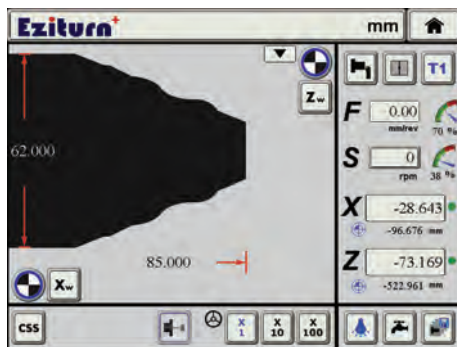
Manual with DRO



The new way of machining for
the next generation of machinist

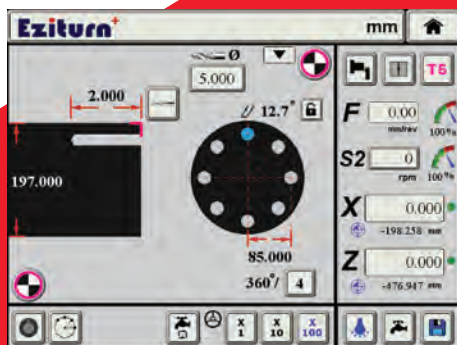


Complex Turning



EZT-320
with Ezitur+

Turn-Mill



SIMPLE, POWERFUL
and NO CODES

NEW

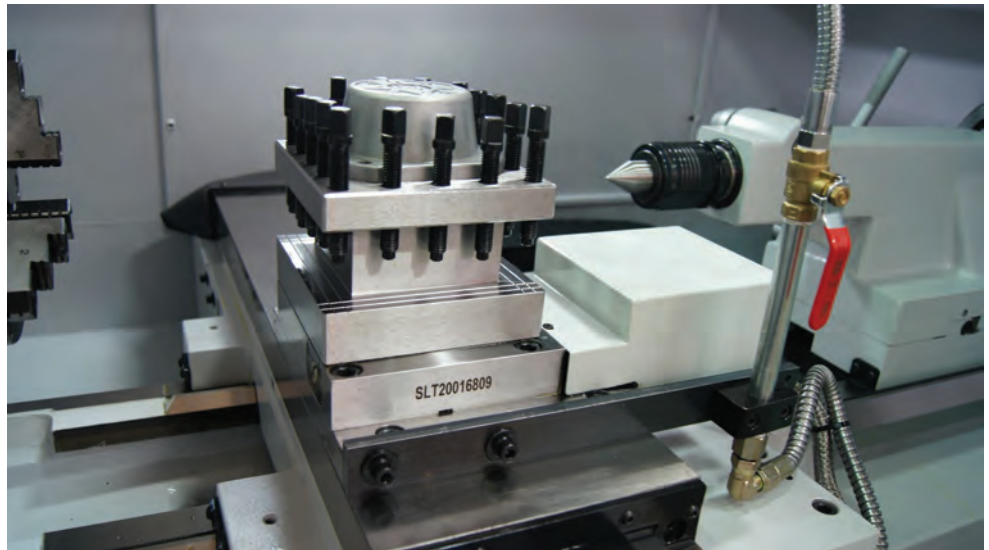
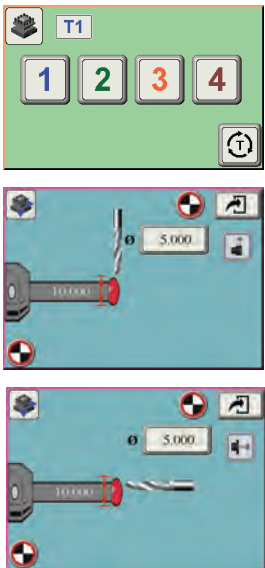
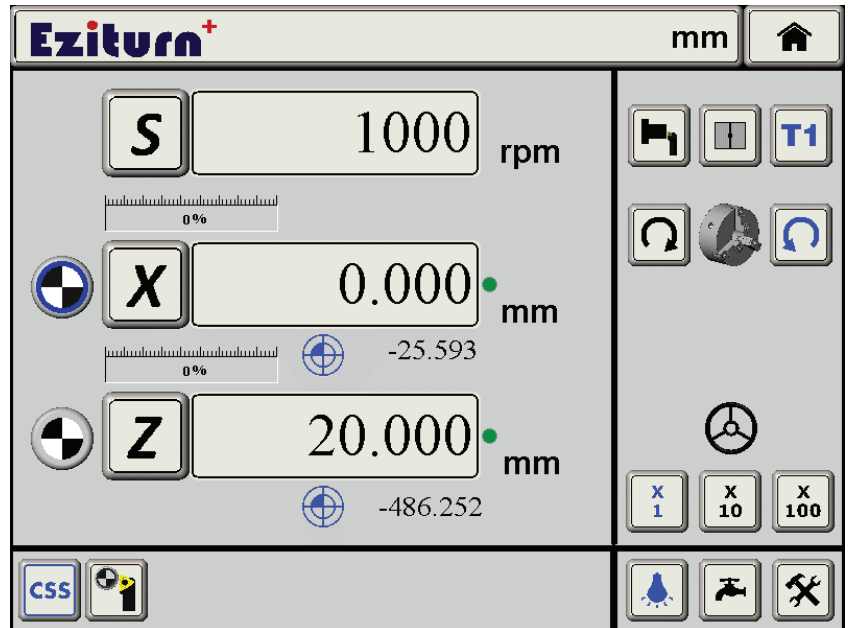
Ezitur⁺ EZT-320/450/460 Series

NEW Gate-EziTurn EZT-320/450/460 Series

Ideal for one offs and small batches

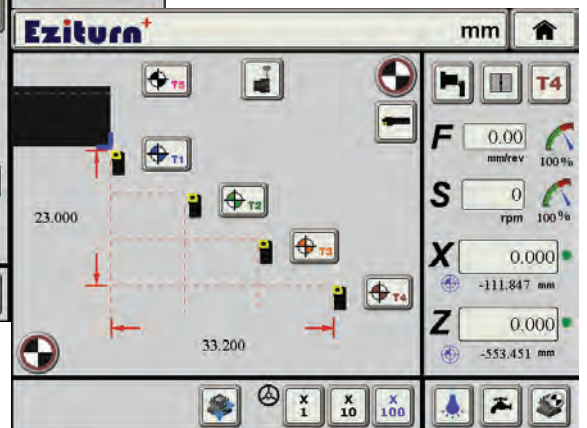
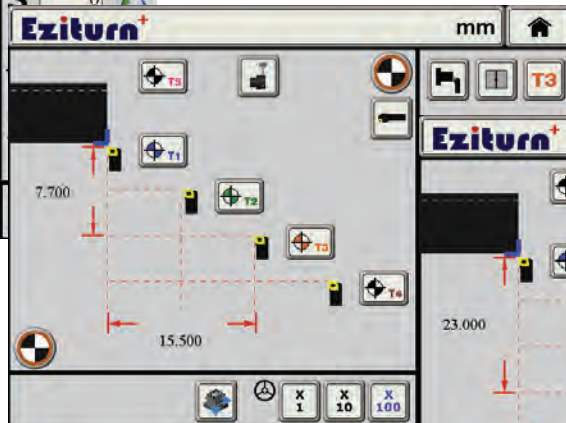
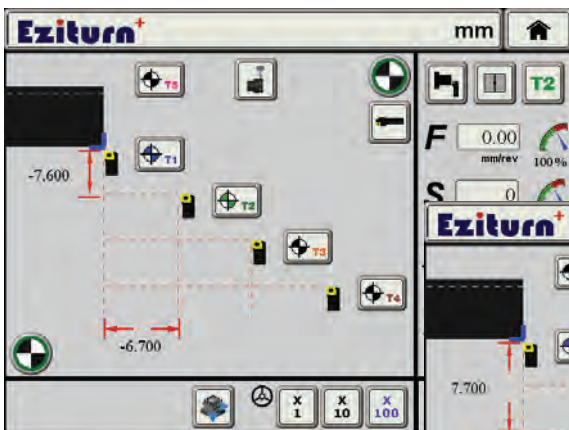
The Manual Interface of the machine allows the operator to use the machine just as they would a manual lathe. Parts can be turned quickly, easily and accurately with the X/Z Digital Readout on the crystal clear LCD screen. It is a dream to operate and users will quickly wonder how they have managed in the past without it.

Once the basics are mastered, the operator will quickly progress to the automatic programming of the machine. Parts are programmed quickly and easily with **NO CODES** and the machine does the rest, just like a CNC lathe. Complex parts can be created in minutes.



Automatic Tool Changing - Option

The Electric E-4 Turret option allows you to pre-set up to 4 tools enabling more complex jobs to be machined in one go. The prompted Graphical interface makes pre-setting of tools a simple and easy task.



Eziturn+

Is the answer to making complex machining simple to understand and execute - All at a price that will put a smile on your face!

NEW Gate-EziTurn EZT-320/450/460 Series

EZT-450 x 1000

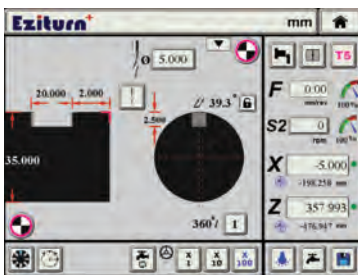


EZT-460 x 1000

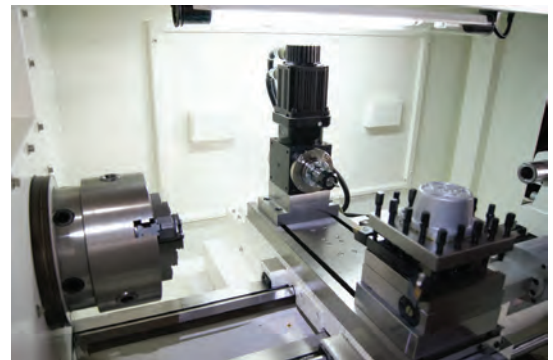
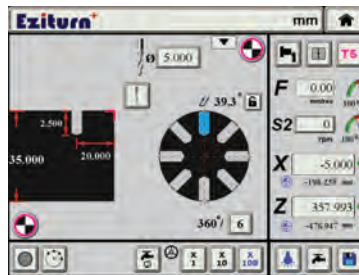


Complex Machining Made Simple Milling & Drilling with optional Power Tool (EZT-450/460/530/630 models only)

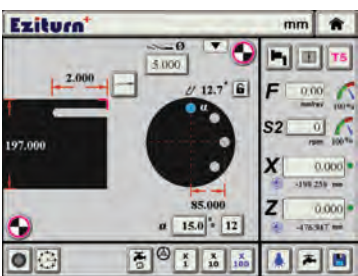
Keyway Cutting



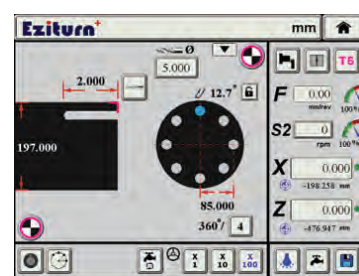
Drilling



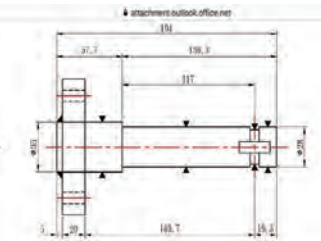
Drilling



Drilling



Radius Keyway Cutting



Eziturn+

Costs Less Than Other Solutions Yet Delivers So Much More - **Go On, Put A Smile On Your Face Today!**

NEW Gate-EziTurn EZT-320/450/460 Series

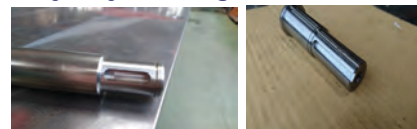
Eziturm⁺ Features

- Manual Turning with DRO
- 4 tools storage for machining more complex parts
- 4 position Turret option for Automatic Tool Changing
- Variable Spindle Speeds with CSS function
- Programme Storage on Hard Drive and via USB
- Internal and External Turning Cycles including: Facing, Tapers, Grooving, Threading, Taper Threading, Repair Thread Cycle, Concave and Convex Radius Turning, Face Grooving, Drilling & a profile Editor for more complex shapes
- Milling, Keyway Cutting and Drilling Cycles available with optional Power Turret enabling Milling and Turning on a single machine (EZT-450/460/530/630 only)
- From Drawing to Finished Part in minutes
- 2-Year Warranty & Free on-site Training included

Complex Turning



Keyway Cutting



Radius Keyway Cutting Milling



Complex Machining Is Now Accessible to Everybody

Other models available: EZT-530 & EZT-630 with 1000, 1500 & 2000 mm between centres. Please call us for details

MODEL	EZT-320	EZT-450	EZT-460
Specifications			
Swing over bed	320 mm	450 mm	460 mm
Swing over cross slide	180 mm	240 mm	230 mm
Centre height	160 mm	225 mm	230 mm
Distance between centres	500 mm	900 mm	1000 / 1500 / 2000 mm
Width of bed	190 mm	300 mm	350 mm
Spindle speeds	3000 rpm	2000 rpm	(L) 33-152 (M) 153-680 (H) 681-3100 rpm
Spindle nose	D1-4 Camlock	D1-6 Camlock	D1-6 Camlock
Spindle bore	40 mm	52 mm	46 mm
Chuck size	150mm 3-Jaw	200mm 3-Jaw	200mm 3-Jaw
Longitudinal working	500 mm	900 mm	1000 / 1500 / 2000 mm
Cross slide working stroke (X axis)	240 mm	350 mm	280 mm
Size of toolpost shank	16x16 mm	20x20 mm	20x20 mm
Tailstock diameter	40 mm	52 mm	75 mm
Tailstock travel	100 mm	150 mm	170 mm
Tailstock taper	MT-3	MT-4	MT-5
Spindle motor	3.7KW / 5HP	5.5KW / 7.5HP	5.5KW / 7.5HP
Rapid traverse X/Z	10 M/min	10 M/min	10 M/min
Feed rate	10 M/min X/Z	10 M/min X/Z	10 M/min X/Z
Jog feed rate	4 M/min	4 M/min	4 M/min
Machine weight	800 Kg	1300 Kg	2900 Kg / 3200 Kg / 3500 Kg
Dimensions	1800 x 1000 x 1200 mm	2200 x 1200 x 1600 mm	(L) 2720 / 3220 / 3720 mm (W x H) 1760 x 1910 mm

Specifications can change, without prior notice, in the interest of improvement

Bringing Your Workshop to Life

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