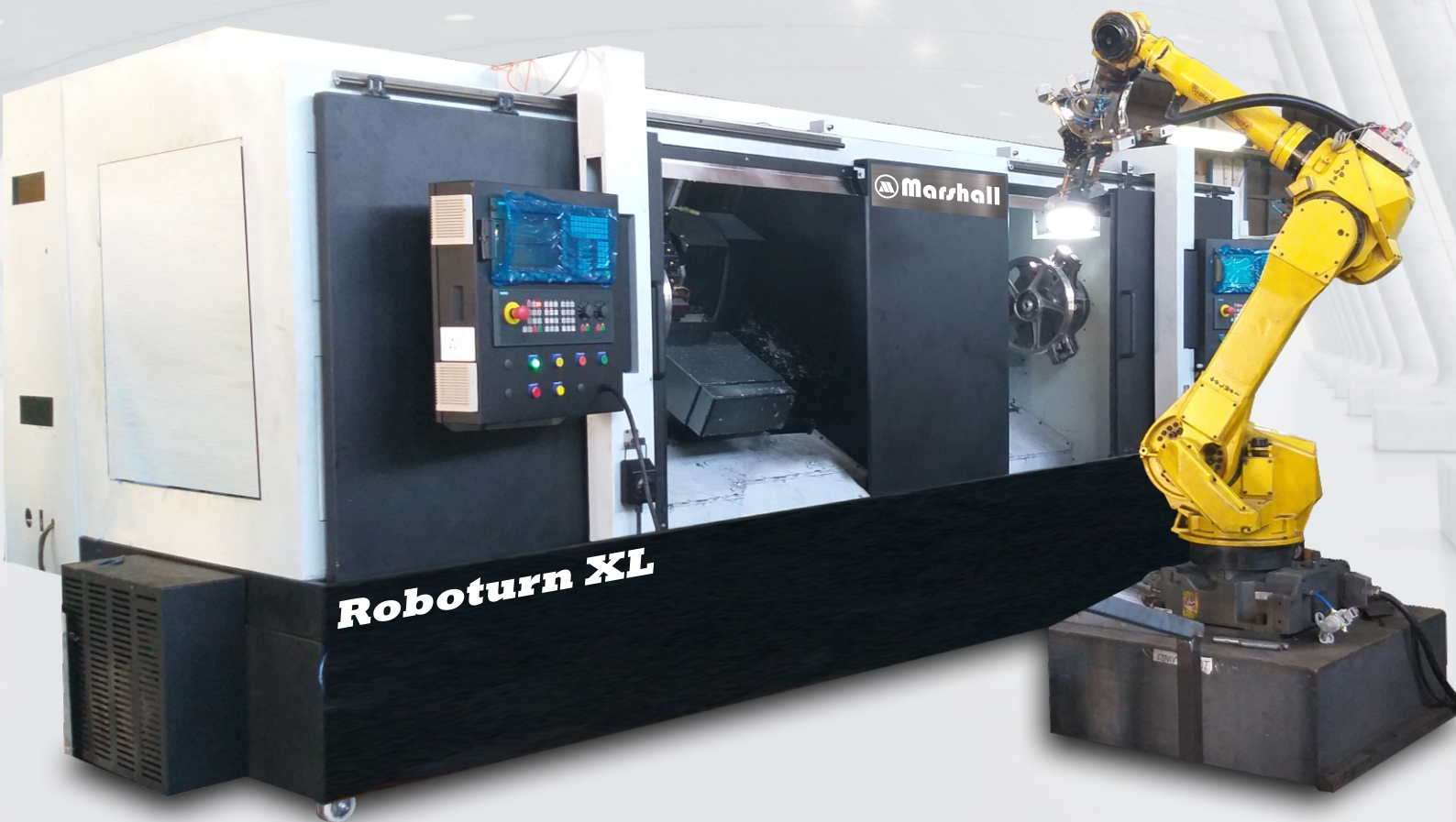




Roboturn XL

Extra Heavy Duty CNC turning Center



*Perfect Turning Solution for
Large & Heavy Chucking jobs*



TWINTURN XL is an Extra Heavy Duty Double Spindle, double Saddle, Four Axis machine (which is effectively two machines in one body). It results in

- Higher Output per Operator
- Higher per Sq foot of Shop Floor Space
- Lesser Movement between machines (Component finished on one machine in 2 set ups)

TWINTURN XL has been built for machining heavy duty chucking jobs like Flywheels, Flanges, Bull Gears, Hubs, Alloy Wheels etc. It is provided with an Internal Jib Crane with Electric Hoist for easy loading/unloading of jobs and also transfers of job between spindles.

Specifications

CAPACITY	
Swing Over Bed (mm)	750
Maximum Turning Dia. (mm)	500
Maximum Turning Length (mm) with Tailstock	350
MAIN SPINDLE	
Spindle Nose (Standard)	A2-11
Front Bearing Bore (mm)	150
Maximum Bar Capacity (Std.) (mm)	75
(Optional) (mm)	90
SPINDLE DRIVE	
Spindle Motor rated power (KW) Fanuc	15/18.5
Siemens	16/21
Inf. Variable speed range (rpm)	30-1800
RAPID TRAVERSE STANDARD	
X-axis (m/min.)	20
Z-axis (m/min.)	20
TOOL TURRET	
No. of Stations (Std.)	12
Tool Cross Section	32X32
Max. Boring Bar Dia.	50
POSITIONING REPEATABILITY	
X-axis	± 2 Microns
Z-axis	± 3 Microns
CNC Controls: SIEMENS / FANUC 0iTf	
Weight (approx.) (Kg)	11000
<p><i>Note : Product improvement is a continuous process at "Marshall". Design & Specifications are therefore, subject to change, without prior notice.</i></p>	

Best in Class BARUFFALDI Servo Turret make Hydraulic & 70 Bar Pressure through Turret

ADVANTAGES:

1. Highest Load taking capacity in its class
2. Lowest Indexing time
3. Capable of high pressure coolant through the Turret
4. Most compact turret in its class.



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