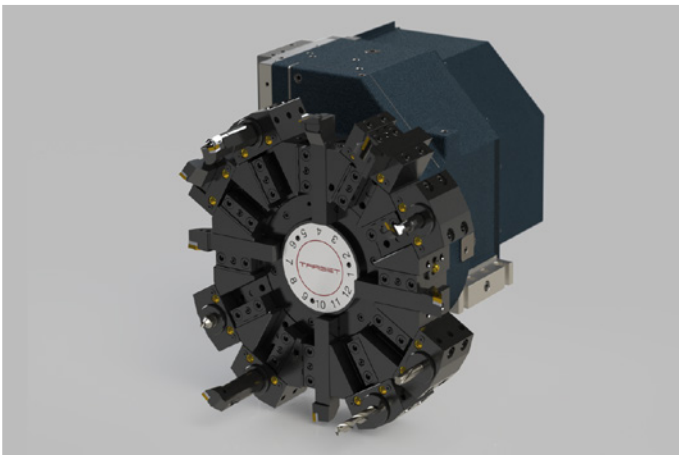
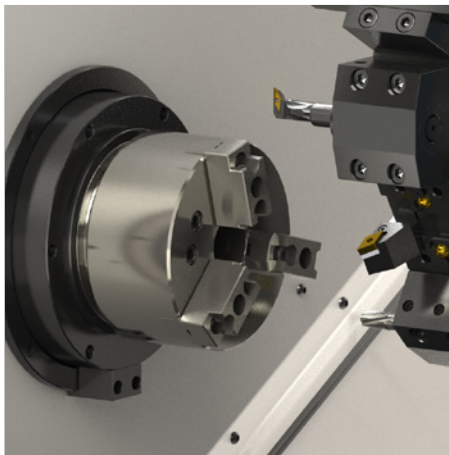


# TARGET

CNC  
Turning Center

# LH 210

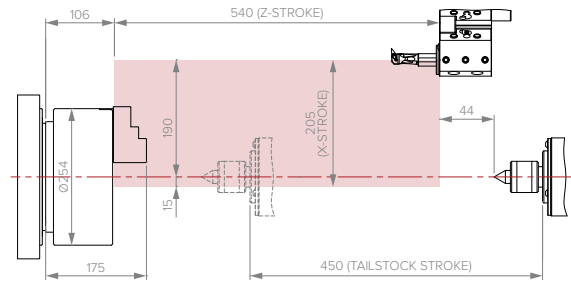
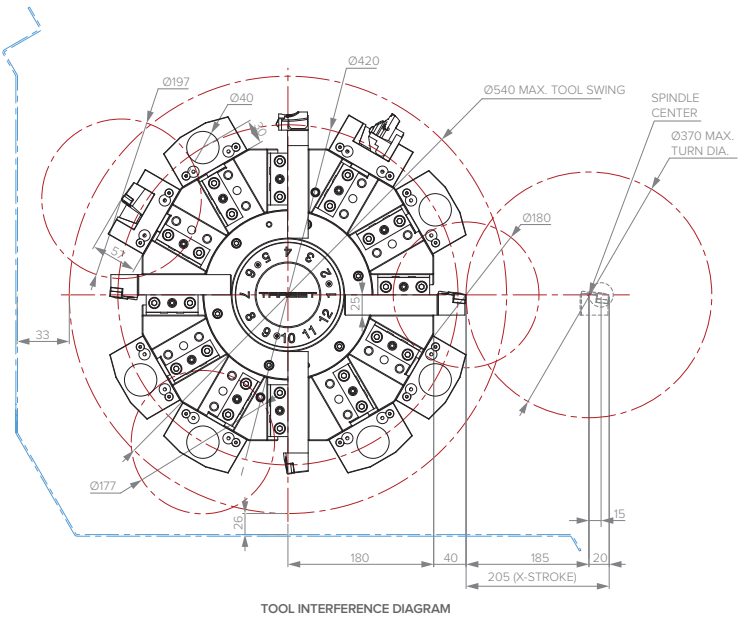
Turning 30 years of experience into perfection



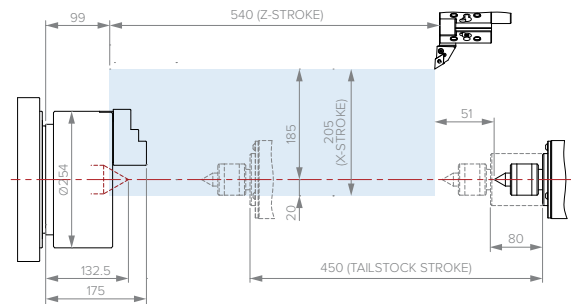
SPECIFICATIONS

Item	Unit	LH 210
<b>Capacity</b>		
Turning Diameter (Max)	mm	Ø370
Turning Length (Max)	mm	540
Bar Capacity (Max)	mm	Ø66
Swing Over Cross Slide	mm	Ø340
Swing Over Way Covers	mm	Ø600
<b>Main Spindle</b>		
Spindle Nose	ASA	A2-6
Spindle Bore Diameter	mm	Ø78
Spindle Bearing Diameter (Front)	mm	Ø110
Chuck Size (Standard)	mm	Ø254
Spindle Speed (Standard/Option)	rpm	4000/2500
Spindle Power Continuous (30 min)	kW	11.0 (15.0)
<b>Turret</b>		
Type: Servo Index w/ Hydraulic Clamping		Slotted Tool Disc
No. of Tool Stations		12
Turning Tool Shank Size	mm	25 x 25
Boring Bar Diameter (Max)	mm	Ø40
Index Time (1 Station)	s	0.9
Index Time (180°)	s	1.6
<b>Live Tooling</b>		
No. of Live Tool Mounting Stations (Max)		
Live Tool Type		
Speed (Max)	rpm	Refer Model: LH 210M
Power (Max)	kW	
Torque (Max)	Nm	
<b>Feed Drives</b>		
X Axis Rapid Traverse	m/min	30
Z Axis Rapid Traverse	m/min	30
X Axis Stroke	mm	205
Z Axis Stroke	mm	540
Type of Guide Ways - X & Z Axes		LM Guides
<b>Tailstock</b>		
Quill Diameter	mm	Ø80
Quill Taper Size		MT-4
Quill Thrust (Max)	kg	500
Quill Stroke	mm	80
Tailstock Base Travel	mm	450
Type of Guide Ways		V & Flat
<b>C Axis</b>		
Least Programmable Value	deg	Refer Model: LH 210M
Rapid Traverse (Max)	rpm	
<b>Accuracies</b>		
Spindle Nose Run-out TIR (Max)	mm	0.005
Positioning Accuracy - X & Z Axes	mm	±0.010
Repeatability - X & Z Axes (Max)	mm	0.005
<b>Machine Size and Power</b>		
Length (w/o Chip Conveyor)	mm	2805
Height	mm	1804
Width	mm	1763
Height of Spindle Center	mm	1018
Weight	kg	3820
Power (w/o Options)	kVA	25
<b>Control</b>		
CNC System		FANUC/Mitsubishi/Siemens
Axis Drive		AC Digital Servo
Spindle Drive		AC Spindle Servo

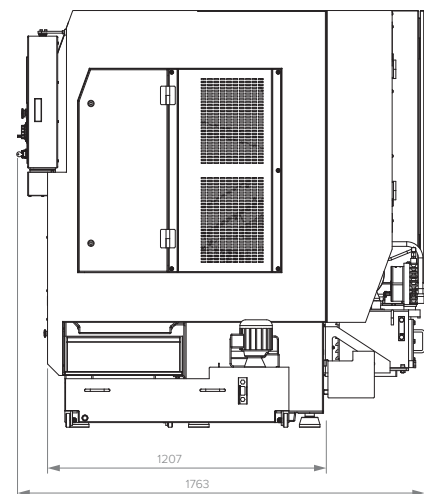
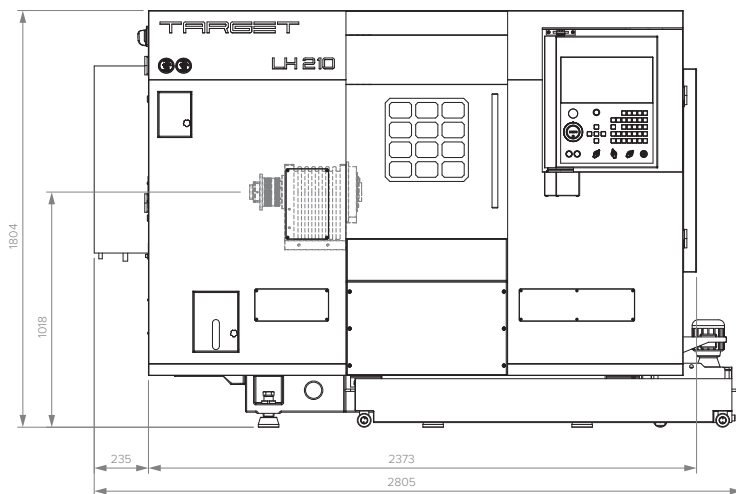
Due to continuous improvements in design, the specifications are subject to change without notice.



ID STATIC TOOL HOLDER



OD STATIC TOOL HOLDER



<b>Other Variants</b>	CNC Turning Center LH 206, CNC Turning Center LH 208, CNC Turn-Mill Center LH 206M, CNC Turn-Mill Center LH 208M, CNC Turn-Mill Center LH 210M
-----------------------	--

<b>Machine Options</b>	Parts Catcher, Chip Conveyor, Steady Rest, Bar Puller, Bar Feeder
------------------------	---