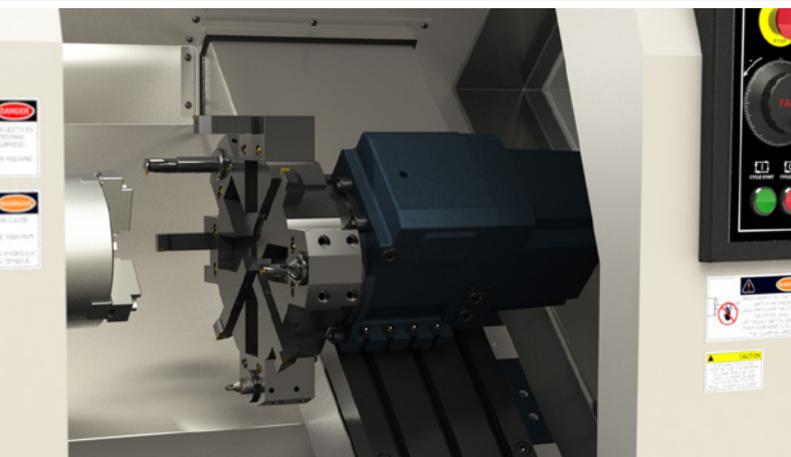


TARGET

CNC
Turning Center

LH 105

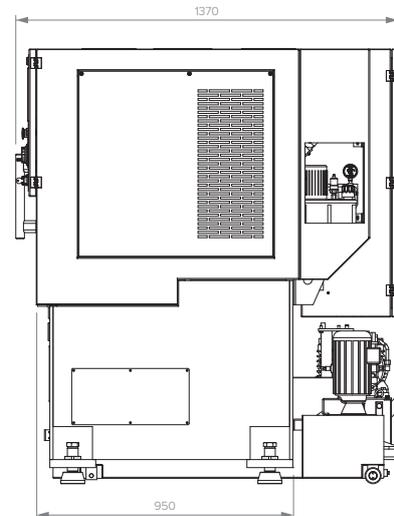
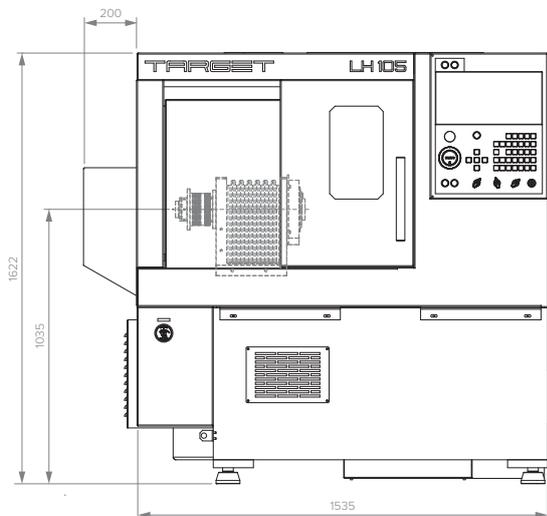
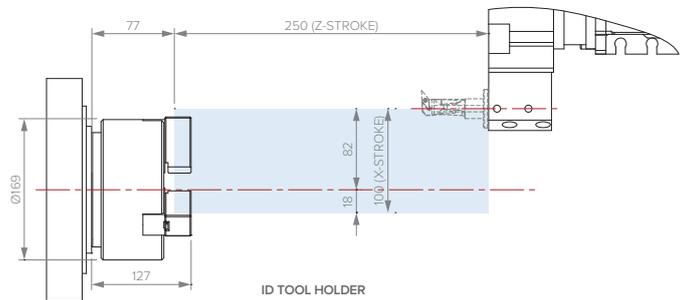
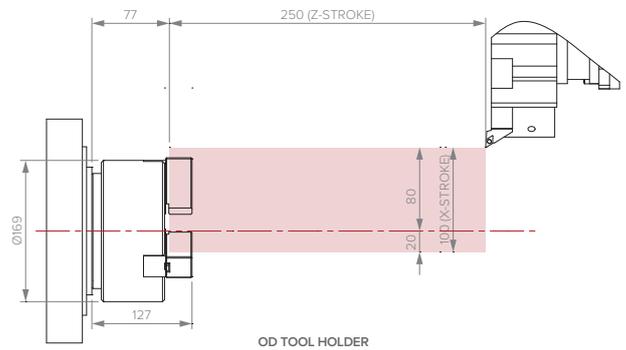
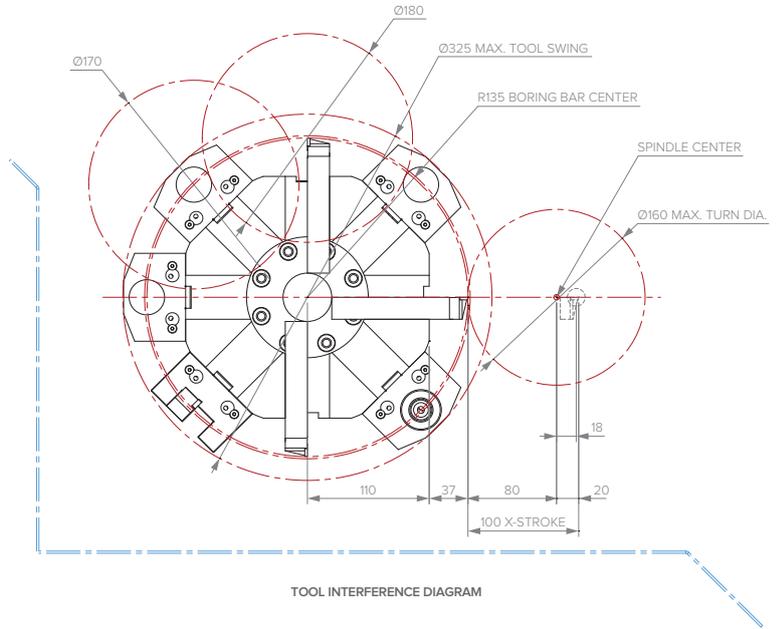
Turning 30 years
of experience into perfection



SPECIFICATIONS

Item	Unit	LH 105
Capacity		
Turning Diameter (Max)	mm	Ø160
Turning Length (Max)	mm	250
Bar Capacity (Max)	mm	Ø40
Swing Over Cross Slide	mm	Ø230
Swing Over Way Covers	mm	Ø450
Main Spindle		
Spindle Nose	mm	A2-5
Spindle Bore Diameter	mm	Ø50
Spindle Bearing Diameter (Front)	mm	Ø80
Chuck Size (Standard/Option)	mm	Ø169/Ø135
Spindle Speed	rpm	4000
Spindle Power Continuous (30 min)	kW	3.7/5.5
Turret		
Type		Electromech./Hyd.
No. of Tool Stations		8
Turning Tool Shank Size	mm	20 x 20
Boring Bar Diameter (Max)	mm	Ø32
Feed Drives		
X Axis Rapid Traverse	m/min	30
Z Axis Rapid Traverse	m/min	30
X Axis Stroke	mm	100
Z Axis Stroke	mm	250
Type of Guide Ways - X & Z Axes		LM Guides
Tailstock		
Quill Diameter	mm	
Quill Taper Size		
Quill Thrust (Max)	kg	N/A
Quill Stroke	mm	
Tailstock Base Travel	mm	
Type of Guide Ways		
Accuracies		
Spindle Nose Run-out TIR (Max)	mm	0.005
Positioning Accuracy - X & Z Axes	mm	±0.01
Repeatability - X & Z Axes (Max)	mm	0.005
Machine Size and Power		
Length (w/o Chip Conveyor)	mm	1535
Height	mm	1622
Width	mm	1370
Height of Spindle Center	mm	1035
Weight	kg	1870
Power (w/o Options)	kVA	10
Control		
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.



Variants in this Series CNC Turning Center LH 106, CNC Turning Center LH 108, CNC Chuckler LC 106, CNC Turn-Mill Center LH 106M

Other Series CNC Turning Centers LH 200 Series, CNC Turn-Mill Centers LH200M Series

Machine Options Parts Catcher, Chip Conveyor, Bar Puller, Bar Feeder