

KLR-200 SERIES

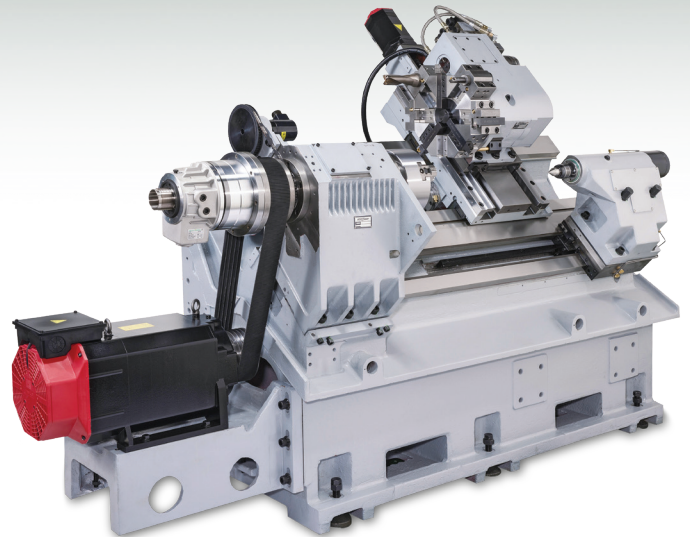
HIGH PERFORMANCE
TURNING CENTER



QUALITY, VALUE, AND SERVICE

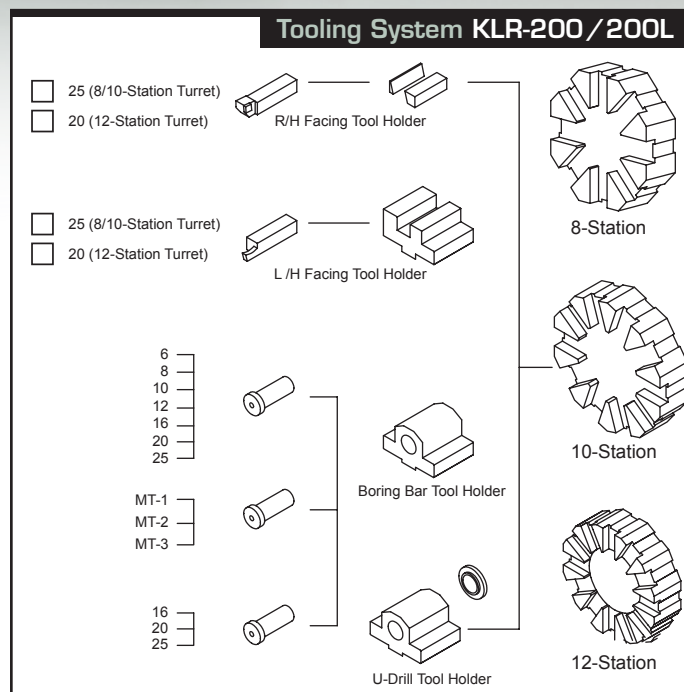
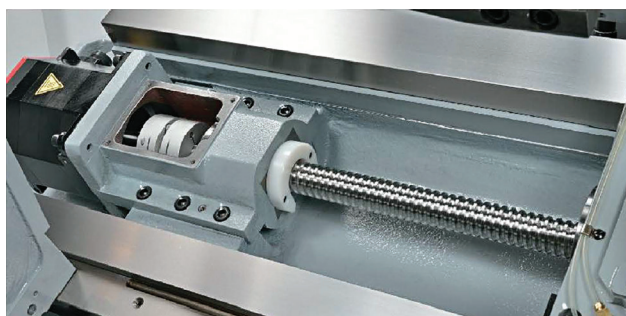
Features

- Single piece 45° slant bed Meehanite® casting machine base
- Induction hardened and precision ground extra wide box ways
- High-precision heavy-duty turret for greater productivity
- Hydraulic tail stock quill and programmable body position (200L model)
- Fully enclosed way covers and automatic lubrication system with metered check valves
- Coolant system and belt-type chip conveyor standard equipment
- Absolute encoders—machine axis start up “home” sequence not required
- Available factory options with live tools servo turret, sub-spindle, and Y-axis

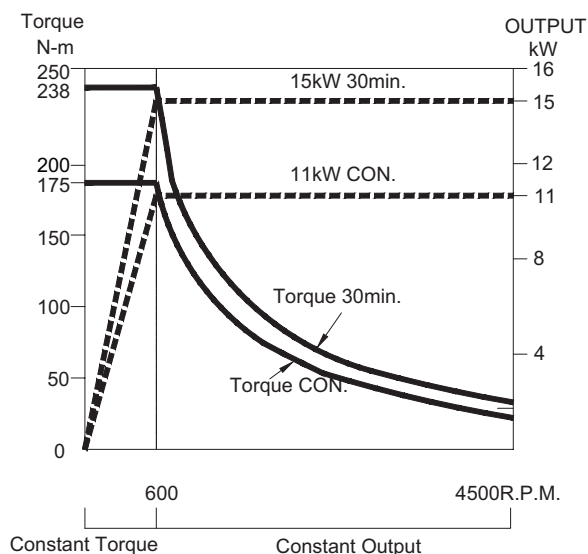


▲ KLR-200 Series 2-Axis CNC Lathe

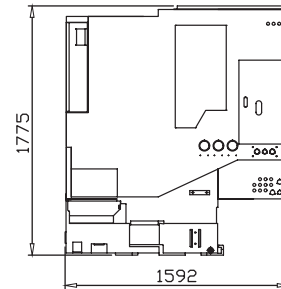
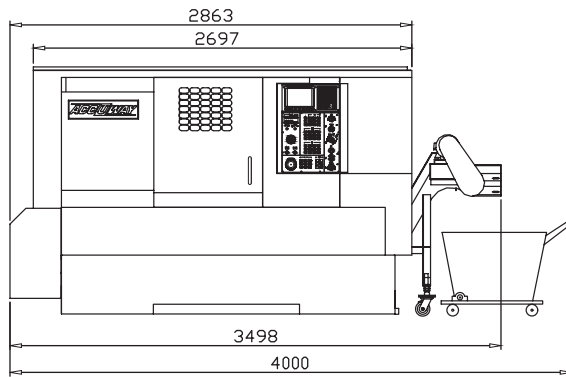
SPECIFICATIONS	KLR-200/200L
Controller type	Fanuc 0i-TF
Swing over bed	19.8" (505mm)
Swing over saddle	12.5" (318mm)
Maximum diameter (main spindle)	13.7" (350mm)
Maximum cutting length	22.4"/39.3" (570/1000mm)
Bed slant angle (box ways)	45°
Spindle nose taper	A2-6
Power chuck diameter	8"
Spindle speed	4500RPM
Spindle motor power	20HP (15kW)
Bar capacity	2" (52mm)
Z-axis travel	23.6"/41.3" (600/1050mm)
X-axis travel	8.6" (220mm)
Z-axis rapid feed rate	787ipm (20m/min)
X-axis rapid feed rate	787ipm (20m/min)
Turret driven type	Hydraulic
Number of tool station	8 (10/12 opt)
Square shank tooling size	1" or 25mm
Round shank tooling size	1.25" or 32mm
Tail stock body travel	21.4"/41.1" (545/1045mm)
Quill travel	3.1" (80mm)
Quill diameter	2.9" (75mm)
Quill taper	MT 4
Quill control type	Hydraulic
Tail stock body positioning	Manual / Programmable
Floor space (Length)	114"/145.6" (2.9/3.7m)
Floor space (width)	62.9" (1.6m)
Floor space (height)	66.9" (1.7m)
Weight	7937/11464lbs (3600/5200kg)



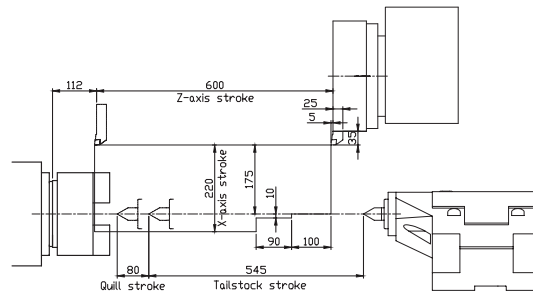
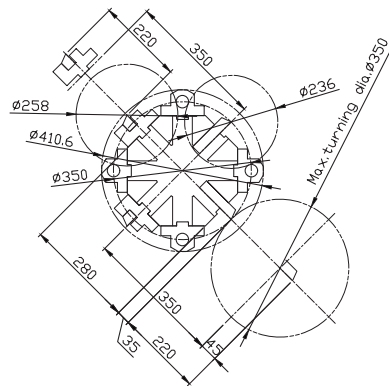
Spindle torque-power chart (16kW)



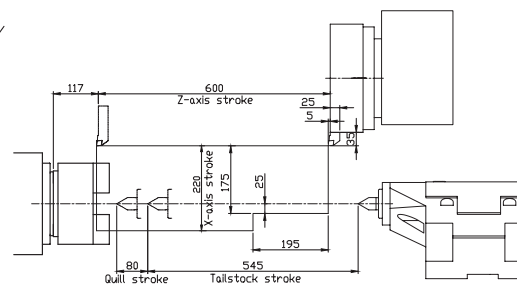
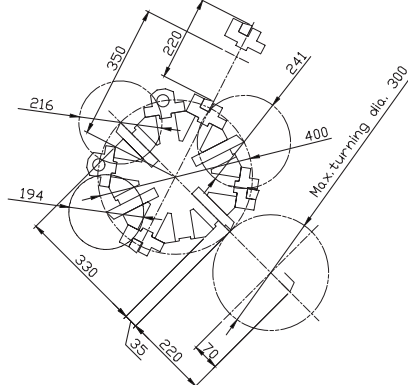
KLR-200 Dimensions



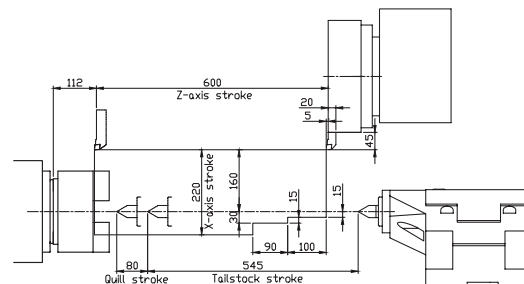
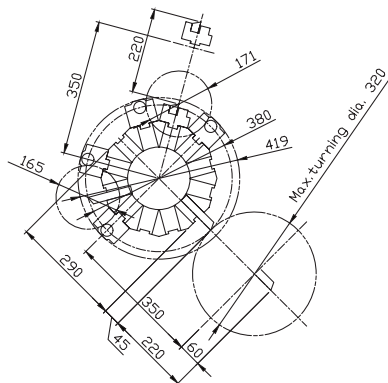
KLR-200 Working Range (8-Station)



KLR-200 Working Range (10-Station)

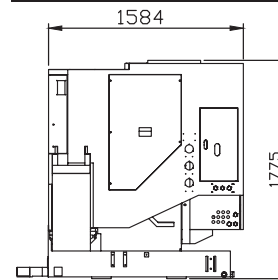
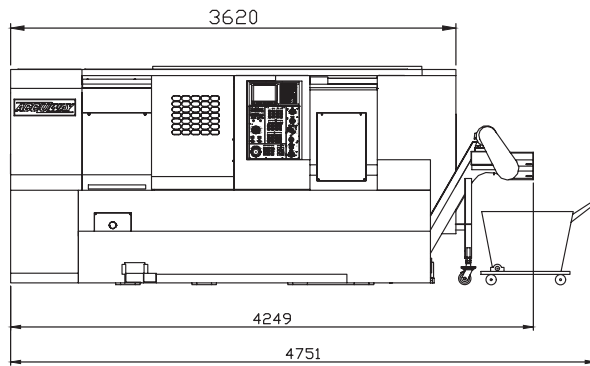


KLR-200 Working Range (12-Station)

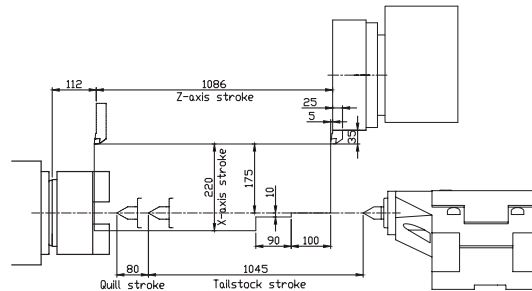
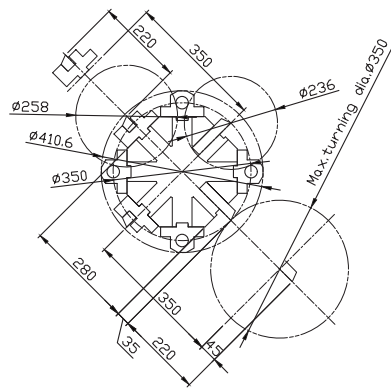


KLR-200L

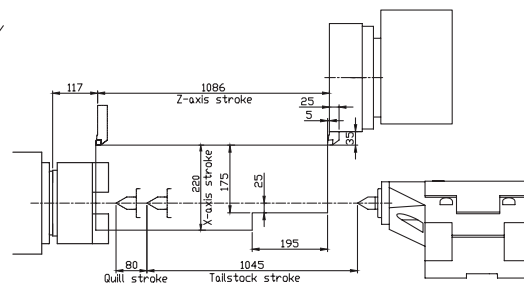
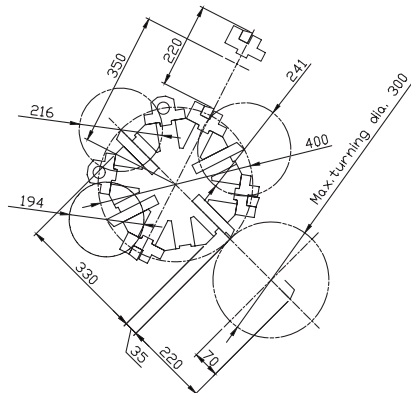
KLR-200L Dimensions



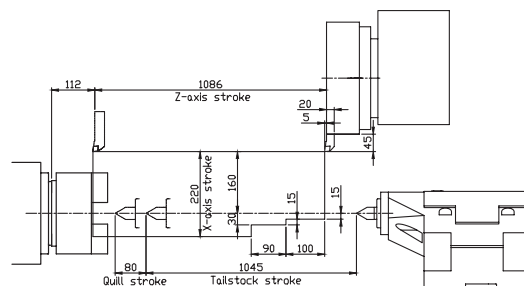
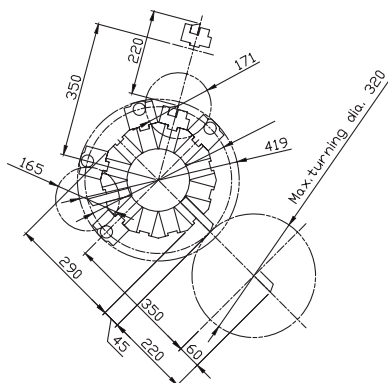
KLR-200L Working Range (8-Station)



KLR-200L Working Range (10-Station)



KLR-200L Working Range (12-Station)





▲ KLR-200SY Multi-axis CNC Turning Center
(shown with optional parts catcher)

Also available with sub-spindle and Y-axis models.



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