

# Kitamura Supercell-400 5-Axis Horizontal Machining Center



## Specifications

Table Size:	13.8" (350mm) Round
Travel (X, Y, Z):	20.1" x 20.1" x 20.1" (510 x 510 x 510mm)
Travel (A, B):	0 to -100 deg. /360 deg.
Spindle Taper:	NST No. 40
Spindle Speed:	20~15,000rpm (20~20,000rpm Opt.)
Tool Storage Capacity:	140 Pcs. (190, 290 Opt.)
Tool Change Time (T-T/C-C):	2.1 sec. /5.0 sec.
Rapid Feed (X, Y, and Z):	1969ipm (50m/min)
Rapid Feed (A, B):	2,400 deg./min (6.7rpm)
Power Requirement:	45KVA

## Features

- Horizontal configuration allows flexibility for single set-up, unmanned machining
- Ultra high positioning Accuracy:  $\pm 0.000039$ " /full stroke, Repeatability:  $\pm 0.00002$ "
- Ideal for both unmanned one-off and high quantity production
- Standard 20-station automatic pallet changer with loading/unloading station (up to 120 pallets optional)
- Highest grade Meehanite cast iron construction with solid box ways
- Energy saving, high performance, high speed 20,000rpm, 4-step gear driven, dual contact spindle ensures rigidity
- Work handling system reduces pallet load & unload time, allowing for just-in-time operation