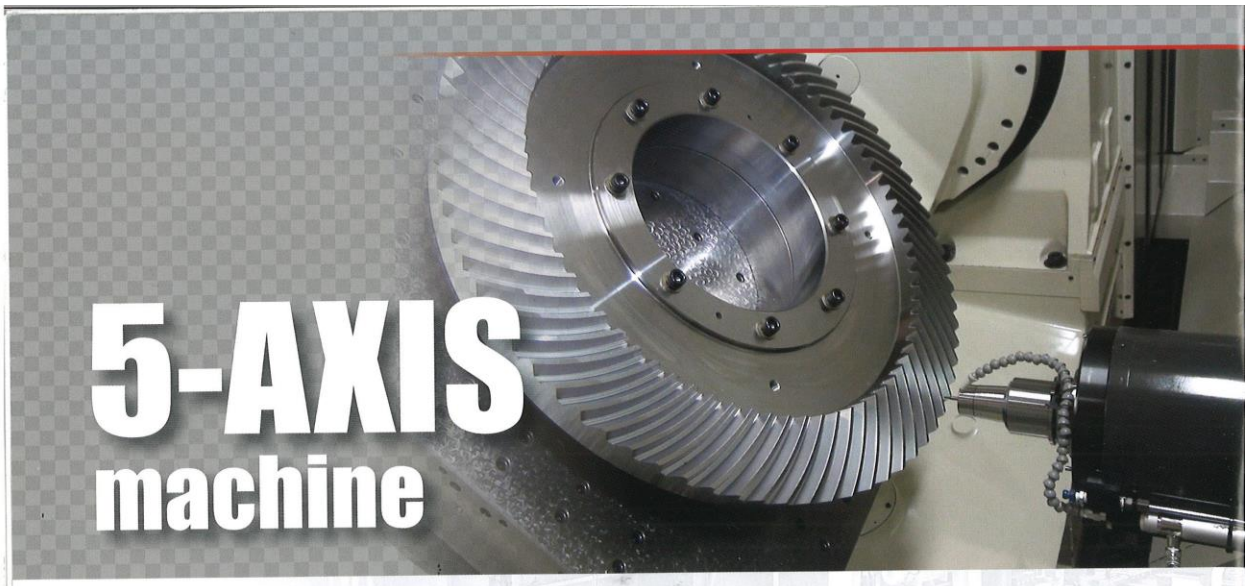
CATALOGUE



MICRO CENTER

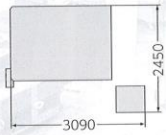
YMC 430 Ver.III +RT10

CNC 5AXIS CONTROL

Travel X·Y·Z	Minimum table indexing angle	Spindle speed range	Tool number
420×300×250	0.0001	200~40,000	32

unit : mm ▷ deg. ▷ min⁻¹

RT10



OUTLINE unit:mm
M/C HEIGHT (F.L.) : 2840

MICRO CENTER

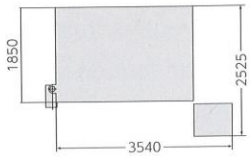
YMC 650+RT20

CNC 5AXIS CONTROL

Travel X·Y·Z	Minimum table indexing angle	Spindle speed range	Tool number
600×500×280	0.0001	200~40,000	32

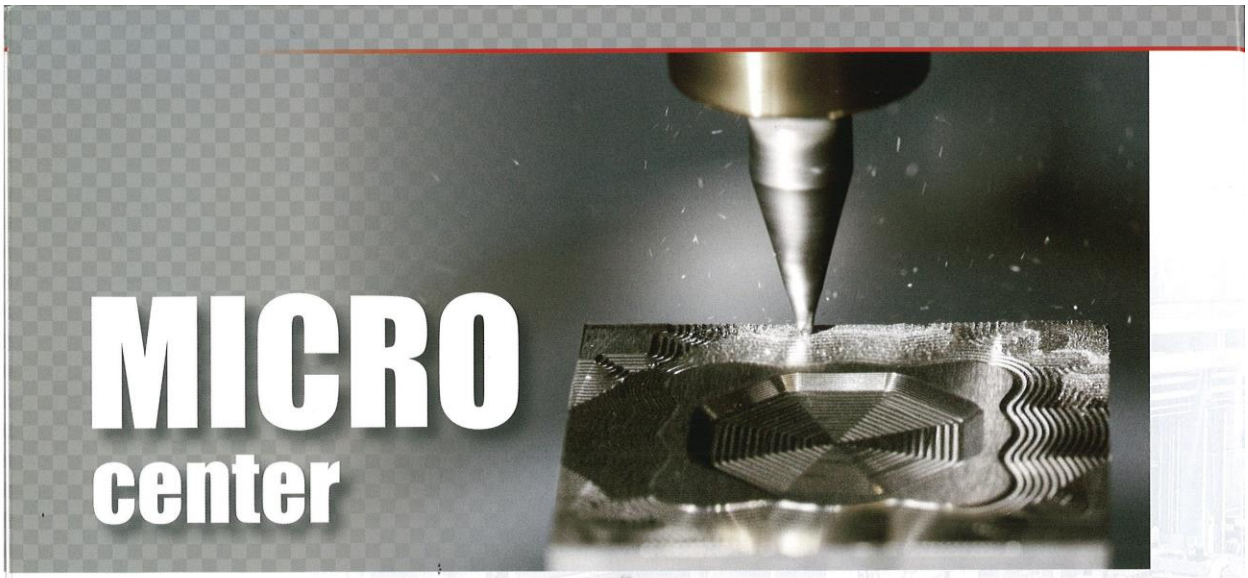
unit : mm ▷ mm ▷ min⁻¹

RT20



OUTLINE unit:mm
M/C HEIGHT (F.L.) : 2880

CATALOGUE

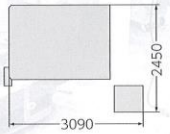


MICRO CENTER

YMC 430 Ver.III

Travel X·Y·Z	Table working surface	Spindle speed range	Tool number
420×300×250	600×350	200~40,000	32

unit : mm ▷ mm ▷ min⁻¹



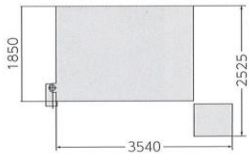
OUTLINE unit:mm
M/C HEIGHT(F.L.): 2670

MICRO CENTER

YMC 650

Travel X·Y·Z	Table working surface	Spindle speed range	Tool number
600×500×280	700×550	200~40,000	32

unit : mm ▷ mm ▷ min⁻¹



OUTLINE unit:mm
M/C HEIGHT(F.L.): 2700

CATALOGUE

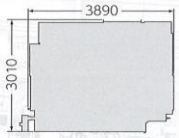
CNC JIGBORER

YBMVi40 Ver.II

CNC 5AXIS CONTROL

Travel X·Y·Z	Table working surface	Minimum table indexing angle	Spindle speed range	Tool number
900×500×450	ϕ400	0.0001	100~24,000 (Spindle with preload self-adjusting system)	60

unit: mm ▷ mm ▷ deg. ▷ min^{-1}



OUTLINE unit:mm
M/C HEIGHT (F.L.): 3515

YASDA YBM Product series & family

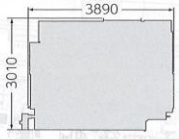
CNC JIGBORER

YBMVi40 Ver.II

CNC 5AXIS CONTROL

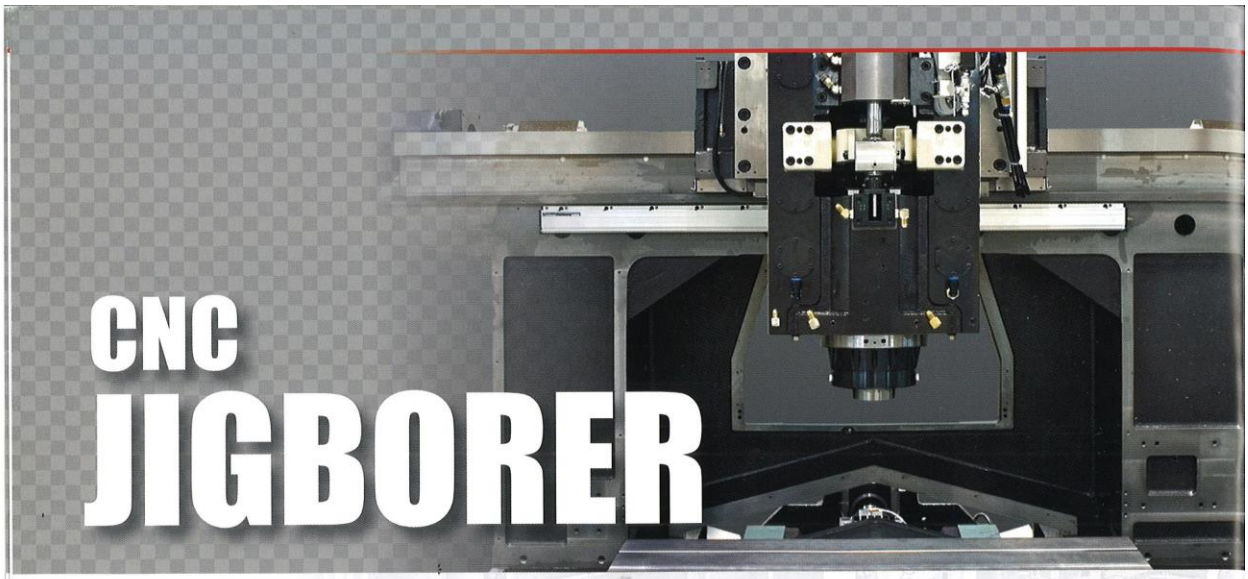
Travel X·Y·Z	Table working surface	Minimum table indexing angle	Spindle speed range	Tool number
900×500×450	ϕ400	0.0001	100~24,000 (Spindle with preload self-adjusting system)	60

unit: mm ▷ mm ▷ deg. ▷ min^{-1}



OUTLINE unit:mm
M/C HEIGHT (F.L.): 3515

CATALOGUE

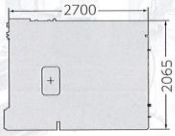


CNC JIGBORER

CNC JIGBORER
YBM 640V Ver.IV
MOLD&DIE MILLER

Travel X·Y·Z	Table working surface	Spindle speed range	Tool number
600×400×350	700×450	100~24,000 (Spindle with preload self-adjusting system)	30

unit: mm ▷ mm ▷ min⁻¹

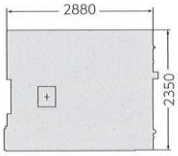


OUTLINE unit:mm
M/C HEIGHT(F.L.): 3100

CNC JIGBORER
YBM 950V Ver.IV
MOLD&DIE MILLER

Travel X·Y·Z	Table working surface	Spindle speed range	Tool number
900×500×350	1,000×500	100~24,000 (Spindle with preload self-adjusting system)	30

unit: mm ▷ mm ▷ min⁻¹



OUTLINE unit:mm
M/C HEIGHT(F.L.): 3225

CATALOGUE

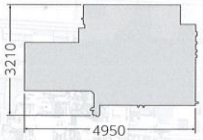
CNC JIGBORER

YBM 9150V Ver.II

MOLD&DIE MILLER

Travel X·Y·Z	Table working surface	Spindle speed range	Tool number
1,500×900×450	1,500×900	100~24,000 (Spindle with preload self-adjusting system)	60

unit: mm ▷ mm ▷ min⁻¹



OUTLINE unit:mm
M/C HEIGHT (F.L.): 3385

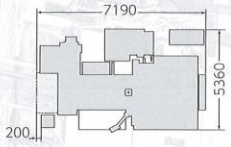
CNC JIGBORER

YBM 1218V Ver.II

MOLD&DIE MILLER

	Travel X·Y·Z	Table working surface	Spindle speed range	Tool number
1218V	1,800×1,200×600	1,800×1,200	50~10,000 (Spindle with preload self-adjusting system)	32

unit: mm ▷ mm ▷ min⁻¹

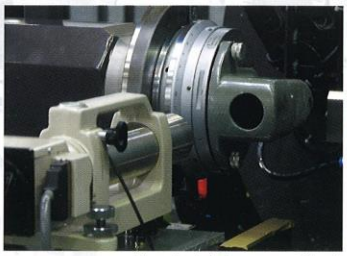


OUTLINE unit:mm
M/C HEIGHT (F.L.): 3940

Measuring errors in sub-micron level

In order to manufacture ultrahigh precision machines, YASDA uses the most accurate measuring equipment. The quality of the manufactured components are proven according to the YASDA factory measurement standards in sub-micron level.
In order to avoid temperature changes affecting the accuracy of the measuring equipment and machine components, the temperature and humidity in the metrology room are strictly controlled.

Coordinate Measuring Machine (Leitz)



Measuring indexing accuracy (Moore)

Cylindricity Measuring Machine (Taylor Hobson)