

1. VCF850LSR31

VCF850LSR Ø800 integrated (full 5-axis) F31i-5AX

מרכז עיבוד ורטיקלי דגם VCF850LSR

עם מחשב Fanuc 31i-5AX

תוצרת Doosan קוריאה

VERTICAL MACHINING CENTER VCF850LSR Ø800 integrated (full 5-axis) with Fanuc 31i-5AX control

GENERAL SPEC:

TABLE SURFACE mm T-SLOT (5-150 x 18H8)

TABLE SIZE mm 3,500 x 870

MAX. WORKPIECE HEIGHT mm 900

MAX. WORKPIECE WEIGHT kg 3,500

SPINDLE TO TABLE SURFACE mm 100 ~ 900

MAIN DIMENSION : L x W x H mm 3,795 x 5,440 x 3,205

MACHINE WEIGHT(NET) kg 24,000

SPINDLE HEAD

POWER (CONT/30 min) kW 18.5 / 22

MAX. SPINDLE SPEED r/min 12,000

MAX. TORQUE (25%ED) Nm 204

POWER TRANSMISSION - BUILT-IN DRIVE

TAPER TYPE ISO #40, 7/24 TAPER (Big-Plus)

AXES SYSTEM:

AXIS STROKE X , Y , Z mm 3,000 , 850 , 800

RAPID TRAVERSE X , Y , Z m/min 40

MAX. CUTTING FEEDRATE mm/min 20,000

ACCURACY:

Positioning mm ± 0.005 /FULL STROKE

Repeatability mm ± 0.002

FEEDBACK SYSTEM - X,Y,Z ABSOLUTE PULSE CODER

ATC:

CAM TYPE

TOOL SHANK MAS403 BT-40

PULL STUD TSC DIN SHAPE

TOOL STORAGE CAPACITY 30

MAX. TOOL DIAMETER mm 80(CONT), 130(ADJACENT POTS EMPTY)

MAX. TOOL LENGTH mm 300

MAX. TOOL WEIGHT kg 8

TOOL-TO-TOOL TIME sec 5.5

CHIP-TO-CHIP TIME sec 13

COOLANT SYSTEM:

FLOOD COOLANT TANK CAPACITY L 360

PUMP MOTOR POWER kW 0.9

FILTRATION mesh 20 (TANK SCREEN FILTER)

MAX. PRESSURE MPa 0.44

MAX. FLOWRATE L/min 30

FLUSHING COOLANT:

PUMP MOTOR POWER kW 0.9

MAX. PRESSURE MPa 0.1

MAX. FLOWRATE L/min 200

STANDARD ACCESSORIES:

CHIP PAN

FAN COOLER for ELECTRIC CABINET

WORK LIGHT- LED LAMP

OPERATOR CALL LAMP 3-COLOR SIGNAL TOWER

INSTALLATION PARTS

ASSEMBLY and OPERATION TOOLS

AIR BLOWER