



MACHINE CARD

Manufacturer: HARTFORD

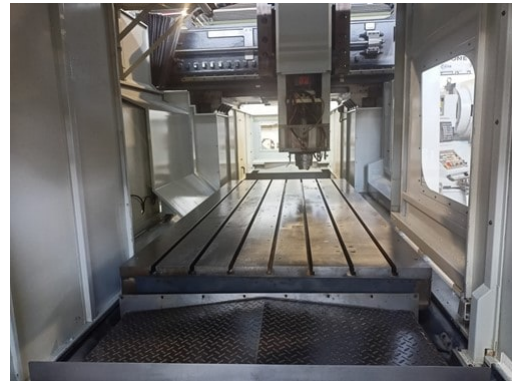
Model: HEP 3150

Year: not set

Item Number: A00940

 For information

(+39) 344 031 0628
commerciale@industrial-machinery.it



TABLE

TABLE SIZE 3000x1400

MAX CAPACITY KG. 9000

WORKING DIMENSIONS

X AXIS STROKE (TABLE) 3250 MM.

Y-AXIS STROKE (CARRIAGE) 1500 MM.

Z AXIS STROKE (TAM) 780 MM.

DISTANCE BETWEEN SPINDLE NOSE AND TABLE 160/940 MM.

DISTANCE CENTER OF SPINDLE / COLUMN 430 MM.

DISTANCE BETWEEN THE COLUMNS 1580 MM.

COLUMN HEIGHT 2035 MM.

DIRECT SPINDLE DDS

SPINDLE RPM 10000

MINIMUM SPEED AT FULL POWER 1500 RPM

MOTOR POWER KW 22/26

MAX TORQUE N / mn 140/165

AXES

AXIS GUIDES 2 * X, 2 * Y, 4 * Z - 55-45Z MM.

X AXIS SKIDS M.8 / 12

Y AXIS SKIDS N.4

Z AXIS SKIDS N.8

SCREW X AXIS, DIA. * PITCH 50 * 20 63 * 20 MM.

SCREW Y AXIS, DIA. * PITCH 50 * 16MM.

SCREW Z AXIS, DIA. * PITCH 50 * 12MM.

X AXIS BEARINGS HEP3150 N. 4 * (50x100) + 4 * (DIA.50x100)

Y AXIS BEARINGS N. 4 * (35x72) + 3 * (DIA.35x72)

Z AXIS BEARINGS N. 4 * (35x72) + 3 * (DIA.35x72)

X AXIS THRUST N.18840

Y AXIS THRUST N.17270

Z AXIS THRUST N.15700

SPEED

X AXIS FAST M / MIN.24 / 20

RAPID Y AXIS M / MIN. 24

Z AXIS FAST M / MIN 20

WORKING MM / MIN. 12000

TOOL CHANGER

TOOL MAGAZINE (TYPE A) N.60 SLOTS

RANDOM TOOL SELECTION

SPINDLE CONE CONNECTOR 50

TOOL HOLDER CONNECTOR BT 50

TONGS FOR TOOL HOLDER P50T-1

MAX TOOL WEIGHT KG. 15

MAX TOOL DIA MM.125

MAX TOOL LENGTH MM.300

INSTALLATION

MAX HEIGHT 4400 MM.

WIDTH 8900 MM.

DEPTH 4500 MM.

MACHINE WEIGHT KG. 26300

ELECTRIC CONSUMPTION KVA 50

COMPRESSED AIR KG./CMQ 6.5

VARIOUS

ELECTRIC CABINET CONDITIONER

SPINDLE AIR BLOW

DE-OILER

CNC MITSUBISHI M 760 XP

SPINDLE BT 50 22 KW

DIRECT TRANSMISSION (DDS)

10000 RPM INCLUDING OIL COOLER

SCREW CHIP DISPOSAL PLANT COMPLETE WITH TANK WASHING

CHIP DISPOSAL PLANT WITH ROLLER SHUTTER

METROL T24 E-200 PROBE

RENISHAW 3D MEASURING PROBE MOD. OMP 60

BALLUFF SOFTWARE + READING SENSOR INSTALLATION

REFRIGERATION THROUGH THE SPINDLE 20 BAR