



VM15Di

**THE NEW VM15Di COMBINES PRODUCTIVITY, TECHNOLOGY AND VALUE
TO HELP YOUR SHOP BE MORE PROFITABLE.**

The VM15Di 3-axis CNC machining center reduces non-cut time with smooth, quick, and quiet inline spindle, faster rapids, and decreased chip-to-chip time.



TRAVELS AND CAPACITY

X, Y, Z Axis Travel	30" x 16" x 20" (762 x 406 x 508 mm)
T-Slots	3 x 0.63" (3 x 16 mm)
Maximum Weight on Table	1,500 lbs (680 kg)
Table Size	35.4" x 16" (900 x 406 mm)

SPINDLE

Maximum Spindle Speed	12,000 RPM
Spindle Power (peak - 1 minute)	22.8 HP SW (17 kW)
Spindle Torque (peak - 1 minute)	79.1 ft. lbs (107.2 Nm)

TOOL CHANGER

Tool Type	BIG-PLUS® #40
Number Of Tools	24
Maximum Tool Diameter	3.1" (80 mm)
Maximum Tool Length	9.8" (250 mm)

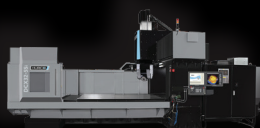
FEEDRATES

Rapid Traverse X,Y,Z Axis	1,417 inches/minute (XY) (36 m/minute) (XY) 1,181 inches/minute (Z) (30 m/minute) (Z)
Maximum Programmable Feedrate	1,417 inches/minute (XY) (36 m/minute) (XY) 1,181 inches/minute (Z) (30 m/minute) (Z)

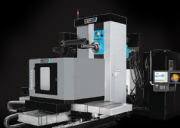
SIZE

Floor Space Required (W x D x H)	83.7" x 90.6" x 97.5" (2,126 x 2,300 x 2,477 mm)
Maximum Operating Dimensions (W x D x H)	138.8" x 133.2" x 112" (3,526 x 3,926 x 2,847 mm)
Machine Weight	7,000 lbs (3,175 kg)

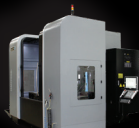
LEARN MORE AT HURCO.COM



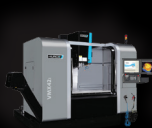
DOUBLE COLUMN



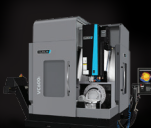
BORING MILLS



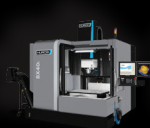
HORIZONTALS



3-AXIS VERTICAL



5-AXIS



DOUBLE COLUMN BRIDGE



TURNING CENTERS

SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. MACHINES SHOWN WITH OPTIONS.

CONVERSATIONAL PROGRAMMING

HURCO'S WINMAX® CONVERSATIONAL PROGRAMMING METHOD GETS YOU FROM PRINT TO PART QUICKLY BY STEPPING YOU THROUGH THE PROCESS VISUALLY. IT'S AS EASY AS 1-2-3. **SETUP. PROGRAM. VERIFY.**

NC/G-CODE PROGRAMMING

HURCO'S WINMAX® CONTROL SOFTWARE HAS AN ENHANCED NC INTERPRETER WHICH INCREASES CAD/CAM COMPATIBILITY. GRAPHICALLY VERIFY PROGRAMS ON THE CONTROL & EASILY SEE WHICH CODES ARE BEING PROCESSED.

CONVERSATIONAL PROGRAMMING

NC/G-CODE PROGRAMMING

PRINT TO PART FASTER

NO MATTER WHICH TYPE OF PROGRAMMING YOU CHOOSE, THE HURCO CONTROL IS THE MOST FLEXIBLE & FASTEST - FROM PRINT TO PART IN THE INDUSTRY.

SKETCH

INPUT DIMENSIONS & SPECS FROM A ROUGH SKETCH, THEN REFINE WITH OUR CONTROLS.



PART PRINT

INPUT EXACT DIMENSIONS & SPECS FROM A PART PRINT TO START MACHINING WITH EASE.



3D FILE

OUR CONTROL GENERATES TOOL PATHS FROM A 3D DXF OR SOLID MODEL FILE TO ALLOW MACHINING ALMOST INSTANTLY.



WINMAX DESKTOP

INSTALL A COPY OF OUR CONTROL SOFTWARE ON YOUR DESKTOP TO PROGRAM REMOTELY.

G90

ON-CONTROL EDITOR

PROGRAM OR MODIFY AT THE CONTROL WITH OUR ADVANCED EDITOR. USE COPY, PASTE & OTHER FEATURES THAT MAKE EDITING EASY.



CAD/CAM

POST CODE FROM CAD/CAM SYSTEM & STORE TO OUR CONTROL VIA USB OR ETHERNET.

NC INDUSTRY STANDARD NC

UPLOAD YOUR EXISTING PROGRAMS, SUCH AS FANUC®, & RUN THEM WITH LITTLE OR NO EDITING.

NC/CONVERSATIONAL MERGE

THE CONTROL ALLOWS YOU TO COMBINE THE BEST OF BOTH CONVERSATIONAL & NC INTO ONE PROGRAM FOR MAXIMUM EFFICIENCY.



HURCO MACHINED PART
mind over metal®

YOUR EXPERTISE COMBINED WITH OUR CONTROL TO PRODUCE QUALITY PARTS.

USE 3D
SOLID MODEL
IMPORT
TO IMPORT STEP FILES
WITH EASE!