

AUTOMATION EQUIPMENT

A-01~02

P.14

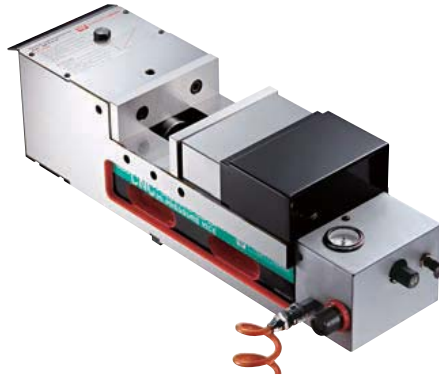
PNEUMATIC VICE
MODEL: HPV-5", 7"



A-03A, 03~04

P.15

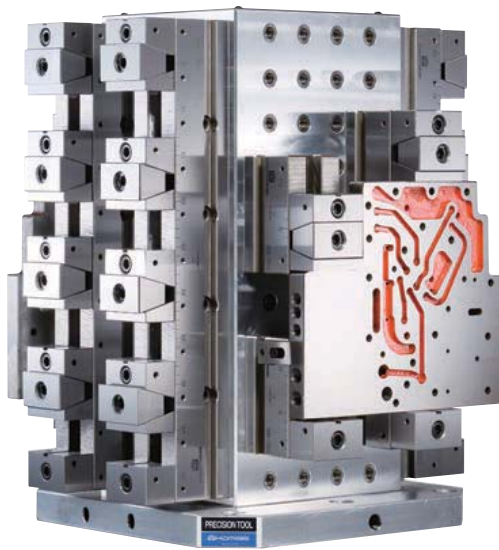
PNEUMATIC SUPER HI-PRESSURE VICE
MODEL: HPV-II 5", 6", 8"



A-05~09

P.18

PRECISION INDEX TABLE
MODEL: HPI-300, 450, 600, 800, 1000



P.19

M/C SQUARE & DOUBLE SIDED TOOLING COLUMN

- Heat treated (Normalized)
- Application: Good for horizontal M/C

400 X 400 X 500
500 X 500 X 600
630 X 630 X 700
800 X 800 X 800

M/C SQUARE TOOLING COLUMN



■ HSF - TYPE



■ HSH - TYPE



■ HST - TYPE

M/C DOUBLE SIDED TOOLING COLUMN



■ HDF - TYPE



■ HDH - TYPE



■ HDT - TYPE

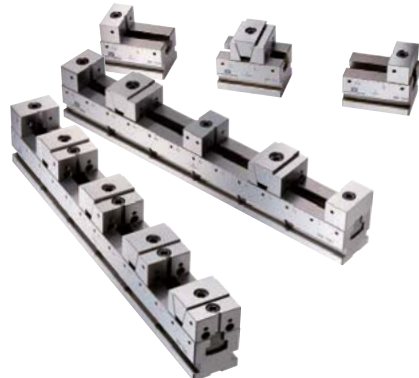
We Accept Order for Special Design !!

V-01~12

P.28

VICE IN-ROW

MODEL: HRV-50, 75, 100

**V-13~15**

P.34

MULTI-POWER CNC SUPER VICEMODEL: HPAQ-160, 200, 250
HPAQ-160L, 200L**V-16~18**

P.38

**MULTI-POWER CNC PRECISION
FIXED ANGLE VICE**

MODEL: HPAC-130, 160, 160L, 200

**V-23~24**

P.46

ALUMINUM VICE

MODEL: CROWNFLX-4010, 5015

**V-25~26**

P.50

DOUBLE CNC PRECISION VICE

MODEL: HDL-4", 6"

**V-27**

P.51

SUPER-OPEN QUICK ACTION VICE

MODEL: HSAC-160

**V-34~38**

P.56

**PRECISION ANGLE LOCK
MACHINE VICE**

MODEL: HAV- 4", 5", 6", 8", 12"

**V-39**

P.56

**PRECISION ANGLE LOCK
MACHINE VICE**

MODEL: 6" SUPER-OPEN 8"

**V-40~47**

P.59

PRECISION RAPID VICEMODEL: HG-100, 150 (A,B,C,D),
HG-200 (A,B,C)**V-60~63**

P.61

HYDRAULIC MACHINE VICE

MODEL: HH-100, 125, 150, 200

**V-64~65**

P.61

TILTING HYDRAULIC MACHINE VICE

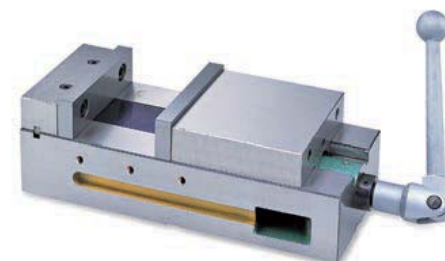
MODEL: HW-100, 150

**V-66**

P.62

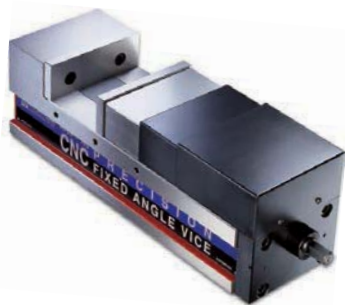
LOCK II MACHINE VICE

MODEL: HMC-6"




VICES
V-19~21

P.38

CNC PRECISION FIXED ANGLE VICE
 MODEL: HPAV-130, 160, 160L, 200
**V-22A / 22 / 22B**

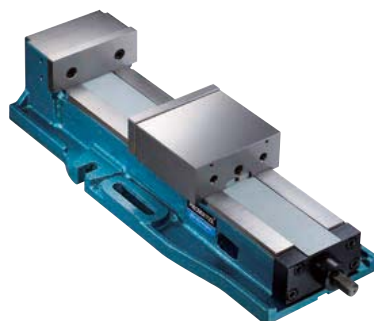
P.42

**MULTI-POWER CNC PRECISION
FIXED ANGLE VICE**
 MODEL: HPAC-100S, 130S, 160S
**V-28~29**

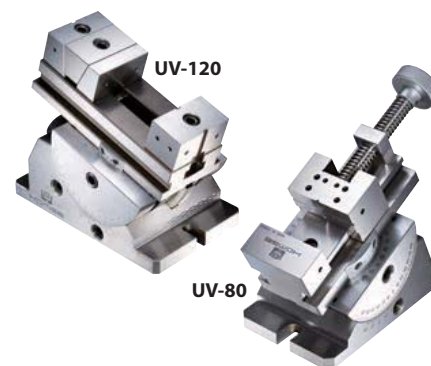
P.52

**MULTI-POWER FIXED ANGLE
PRECISION VICE (EXTENDED TYPE)**
 MODEL: HMAV-160, 200
**V-30~31**

P.52

**STANDARD FIXED ANGLE
PRECISION VICE (EXTENDED TYPE)**
 MODEL: HEAV-160, 200
**V-32~33**

P.55

PRECISION UNIVERSAL VICE
 MODEL: UV-80, 120
**V-48~54**

P.59

PRECISION RAPID VICE WITH SWIVEL BASE
 MODEL: HG-150S (A,B,C,D),
 HG-200S (A,B,C)
**V-55~57**

P.60

SUPER-OPEN MILLING VICE
 MODEL: H-400, 600, 800
**V-58~59**

P.60

TILTING SUPER-OPEN VICE
 MODEL: HHY-100, 150
**V-67~68**

P.62

ANGLE-LOCK DRILL PRESS VICE
 MODEL: HDV-100, 130
**V-69~71**

P.63

UNIVERSAL 3-WAY TILTING VICE
 MODEL: HY-3", 4", 5"
**V-72~75**

P.63

K - TYPE MACHINE VICE
 MODEL: HKV-100, 125, 150, 200


D-02 P.65

DIVIDING PLATE SET FOR HUT-300
MODEL: HUT-300DP

**D-03** P.65

TAIL STOCK FOR HUT-300
MODEL: HUT-300TS

**D-07** P.69

UNIVERSAL DIVIDING HEAD
MODEL: BS-2

**D-08~09** P.70

SIMPLE INDEXING SPACER
MODEL: CC-6", 8"

**D-10~11** P.71

SUPER INDEXING SPACER
MODEL: CS-6", 8"

**D-21~25** P.73

HORIZONTAL ROTARY TABLE
MODEL: HHT-150, 200, 250, 300, 350

**D-26~28** P.72

TAIL STOCK FOR ROTARY TABLE
MODEL: TS-1, 2, 3



DIVIDING EQUIPMENT

D-01

P.65

UNIVERSAL TILTING ROTARY TABLE

MODEL: HUT-300

**D-04**

P.66

SUPER DIVIDER

MODEL: HSD-7"

**D-05~06**

P.68

SEMI-UNIVERSAL DIVIDING HEAD

MODEL: BS-0,1

**D-12~13**

P.70

TAIL STOCK FOR CC & CS-TYPE SPACERS

MODEL: TS-4, 5

**D-14**

P.71

DIVIDING PLATE SET FOR CS-6"8"

MODEL: DP-4, 5

**D-15~20**

P.72

HORIZONTAL / VERTICAL ROTARY TABLE

MODEL: HHV-150, 200, 250, 300, 350, 400

**D-29~31**

P.73

DIVIDING PLATE SET FOR ROTARY TABLE

MODEL: DP-1, 2, 3

**D-32**

P.74

SUPERIOR UNIVERSAL DIVIDING HEAD

MODEL: HCM-2



ANGLE FIXTURES

P-01~04

P.76

TILTING TABLE

MODEL: HAP-180, 250, 380, 600

**P-05~07**

P.76

TILTING TABLE WITH SWIVEL BASE

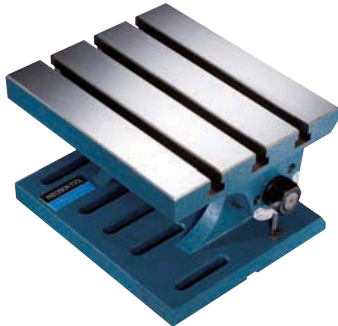
MODEL: HAP-180S, 250S, 380S

**P-08~11**

P.77

TILTING ANGLE PLATE

MODEL: HSAP-1, 2, 3, 4

**P-12~16**

P.77

SLOTTED ANGLE PLATE

MODEL: HL-4", 6", 8", 10", 12"



MILLING ATTACHMENTS

M-01~03

P.79

RIGHT ANGLE MILLING HEAD

MODEL: R8, NT30, NT40

**M-04~06**

P.79

HORIZONTAL MILLING ATTACHMENT

(RIGHT ANGLE MILLING HEAD + ARBOR + SUPPORT)

MODEL: R8, NT30, NT40

