

ACRA.

TRAVELLING COLUMN HORIZONTAL MILLING MACHINE

● AMB-1500

● AMB-2500

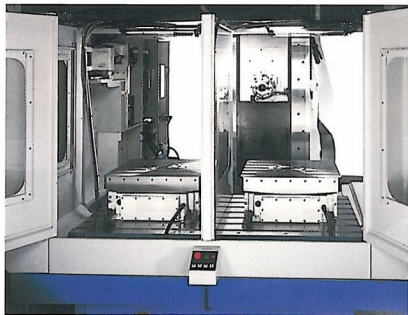


THE LEADER IN QUALITY AND RELIABILITY
~SINCE 1973~

AMB-1500



- 1500/900/800mm travel, 15kw motor, 4000rpm, #50 taper, 20000kg and optional chain type 60 atc. with optional full guard & 60 arm atc & 2 index tables.



- Twin sub tables, loading/unloading another workpiece is possible while spindle is working.

- The twin-table/multi-table design is the best cost effective machine is running. While one table is machining, the other is available for loading/unloading or setting for the next workpiece.

AMB-1500

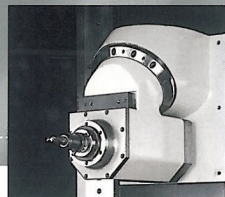
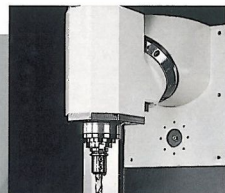


- With optional bridge type ATC & twin sub tables.

AMB-2500



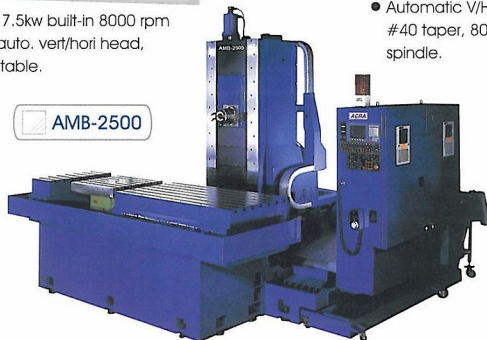
- 2500x1200x800mm travel, 7.5kw built-in 8000 rpm motor, #40 taper, 12 atc, auto. vert/hori head, integrated ø800mm rotary table.



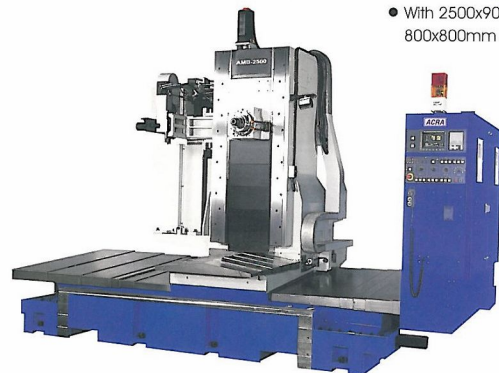
- Automatic V/H milling head. #40 taper, 8000rpm motor spindle.

AMB-2500

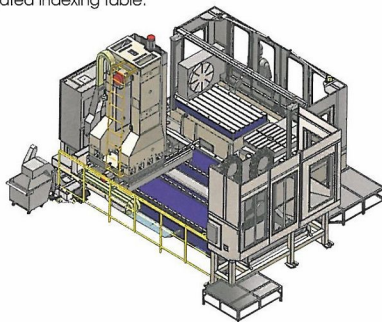
ive way to load/unload while
a work piece, the other table(s)
t work piece.



- With 2500x900x800mm travel, 18.5kw spindle motor, 800x800mm integrated indexing table.



- Without any table but with 24 TOOLS ATC.

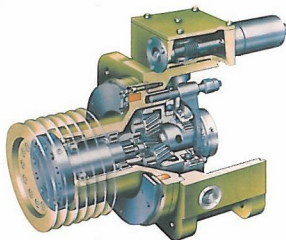


- With 2500x1200x800mm travel, full guarding, 1000mmx 1000mm built-in index table, ø800mm CNC rotary table.

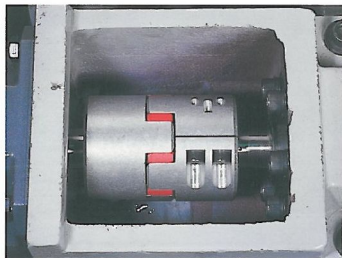
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STANDARD FEATURES & ACCESSORIES

CNC CONTROLS



**POWERFUL PLANETARY GEARBOX
DRIVEN SPINDLE HEAD**



- The large diameter ultra precision ballscrews are directly coupled to the feed motor and are arranged in the center of each guideway and close the cutting point



- Each ball screw end is supported with a pre-extended device for perfect screw straightness and long lasting life. (R.O.C patent No.72650)

SELECT AND BUILD THE MOST EFF

THE AMB SERIES HAS THE ADVANTAGE FOR YOU TO STRUCTURE THE MOST SUITABLE MACHINES FOR YOUR MACHINING JOB, THE WIDE SELECTION OF EXTENSION MODULES SUCH AS SPINDLES, TABLES, ATC AND AUXILIARY SUB TABLES ALLOW YOU TO HAVE A MACHINE THAT IS SPECIFICALLY FOR YOUR MACHINING JOB.

● **SPINDLE:**

STANDARD:

- 1-1 HORIZONTAL SPINDLE
BT#50, GEAR DRIVE, 4000RPM

OPTIONAL:

- 1-2 BUILT-IN MOTOR SPINDLE
10000RPM TO 24000RPM
BT#40/50, HSK-A36/100
- 1-3 MANUAL UNIVERSAL MILLING HEAD
3500RPM, 25KW, GEAR DRIVE
- 1-4 AUTO H/V MILLING HEAD
3000RPM, 25KW, GEAR DRIVE
- 1-5 BUILT-IN AUTO H/V MILLING HEAD
8000RPM, BT#40, 7.5KW
- 1-6 90° VERTICAL SPINDLE HEAD 3500RPM
BT#50

● **TABLES:**

STANDARD:

- 2-1 PLAIN T-SLOTTED TABLES
1880/2880X930MM, 22MM T SLOTS

OPTIONAL:

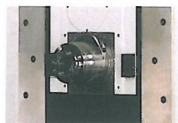
- 2-2 INTEGRATED 2 AXIS TILTING ROTARY TABLE
- 2-3 INTEGRATED ROUND CNC ROTARY TABLE
Ø800MM UP TO Ø1650MM DIAMETER
- 2-4 TRAVELLING ROTARY TABLE 630MM TO
1000MM ROUND OR SQUARE TABLES
- 2-5 630MM OR 800MM AUTOMATIC PALLET
CHANGER-SWIVEL TYPE

● **OPTIONAL ATC:**

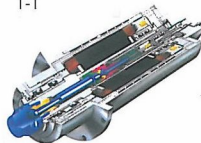
- 3-1 BRIDGE TYPE
12 OR 17PC, FIXED ON TABLE
- 3-2 CHAIN TYPE
40 OR 60 PCS, FIXED ON FLOOR
- 3-3 CHAIN TYPE
24 PCS, FIXED ON COLUMN

● **OPTIONAL AUXILIARY SUB TABLES:**

- 4-1 INDEXING OR FULL CNC TABLES
500MM TO 800MM ROUND OR SQUARE
90/5/1/0.001 DEGREE INDEXING
- 4-2 JIG BLOCKS
VARIOUS SIZES
- 4-3 ANGLE PLATES
VARIOUS SIZES



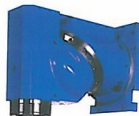
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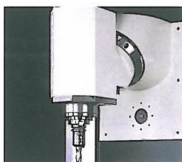
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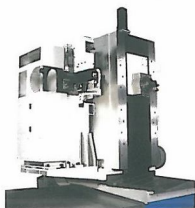


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1-6

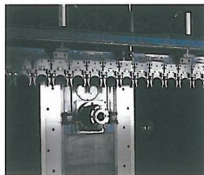
IENT MACHINE THAT MEETS THE NEEDS FOR YOUR JOB



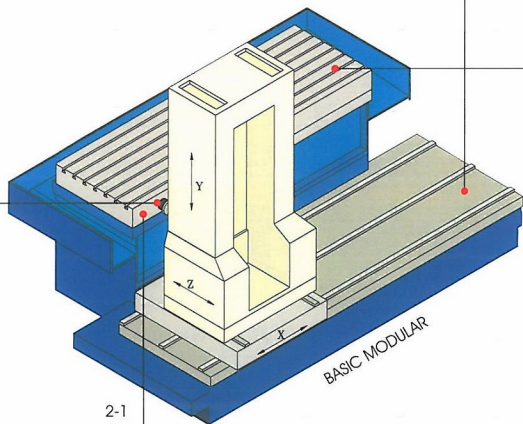
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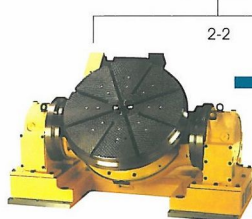
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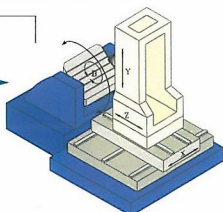
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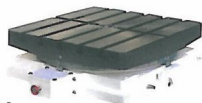
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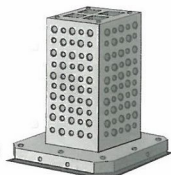
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Built-in 5 axis tilting rotary table.



4-1



4-2



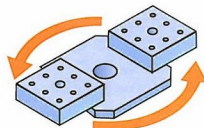
4-3



2-3



2-4



2-5

f FREJO TH INTERNATIONAL LTD.

8F #501, SEC.2, WU CHUAN W. RD., TAICHUNG 408, TAIWAN, R.O.C.

TEL:886-4-23816977

FAX:886-4-23813584, 23813769

E-mail: mail@frejoth.com.tw

web-site <http://www.frejoth.com.tw>

www.acra.com.tw