HORIZONTAL MACHINING CENTERS

**MA-H/H-II SERIES**
- Heavy Horizontal Machining Centers
- 3-Axis + 1° B-axis Standard
- Rotary 2-APC
- Flagship Production Technology
- Broad Scope of Application
- Broad Scope of Option Development
- Broad Stocking Policy

**MB-H SERIES**
- High Speed
- Near Net Shapes
- 3-Axis + 1° B
- Rotary APC

**MILLAC-H SERIES**
- 3-Axis Horizontal Machining Center
- Small Contact Footprint
- Significant Reduction in Start-up Time
- Stable Construction With No Overhang
- Broad Scope of Option Development

**MILLAC-VH SERIES**
- 5-Axis Multi Plane Machining Center
- High Speed / High Rigidity
- Compact and Durable Main Spindle
- Flexible Tooling Capacity

**PALLETSIZES**
- HA-HII
  - MA-H/H-II
    - X: 22.05” (560 mm)
    - Y: 24.01” (610 mm)
    - Z: 24.61” (625 mm)
    - NT40, HSK-63 Spindles:
      - 8k std.
      - [opt. 15k, 20k, 25k]

- MB-H
  - MA-H/H-II
    - X: 22.05” (560 mm)
    - Y: 24.01” (610 mm)
    - Z: 24.61” (625 mm)
    - NT40, HSK-63 Spindles:
      - 8k std.
      - [opt. 15k, 20k, 25k]

- MILLAC-H
  - MB-H
    - X: 22.05” (560 mm)
    - Y: 24.01” (610 mm)
    - Z: 24.61” (625 mm)
    - NT40: 15k std.
      - [opt. 20k, HSK-A63]

- MILLAC-VH
  - MB-H
    - X: 22.05” (560 mm)
    - Y: 24.01” (610 mm)
    - Z: 24.61” (625 mm)
    - NT40: 15k std.
      - [opt. 20k (HSK-A63)]