



VERTICAL AND HORIZONTAL MILLING MACHINE

LC-25VH



**Designed for Accuracy,
Longevity and Durability**

- Castings made from genuine Meehanite
- Box Knee Ways are Hardened and Ground
- Box Column Ways
- Double Box-type Turcite Coated Saddle Ways
- Double Table and Knee Locks
- Spring Loaded Handwheels for Safety
- Precision Hardened and Ground Table
- All Controls Located on Easily Positioned Control Pendant

<http://www.acramachinery.com>
<http://www.frejoth.com.tw>

Extended Description

Machine Type	LC - 25 VH
Table Working Surface	56" x 10" (1420 mm x 260 mm)
X axis Travel	36.2" (920 mm)
Y axis Travel	16-1/2" (415 mm)
Z axis Travel (quill)	5" (127 mm)
Ram Travel	18-1/2" (470 mm)
Knee Travel	17-1/2" (445 mm)
Throat Distance	12-13/16" (325 mm) to 30-11/16" (780 mm)
Spindle Gaugeline to Table Top	5-5/16" (135 mm) to 23" (584 mm)
Vertical Spindle Taper	NT #40
Vertical Speed (Variable Speed)	60-4,500 RPM
Quill Feed (IPR)	0.0016, 0.003, 0.006
Vertical Spindle Taper	NT #40
Horizontal Speed (6 Speeds)	80-1,350 RPM
Horizontal Spindle Center to Table	0" to 17-3/8" (410 mm)
Horizontal SPindle Center to Overarm	5-1/2" (140 mm)
Horizontal Spindle Nose to Table	5-5/16" ~ 23" (135 mm ~ 584 mm)
Head Tilt (right - left)	90°
Head Tilt (up - down)	45°
Vertical Motor	5 HP, 220/440V, 3 phase, 60 Hz
Horizontal Motor	5 HP, 220/440V, 3 phase, 60 Hz
Dimensions	82" (2083 mm) x 75" (1905 mm) x 93" (2362 mm)
Weight (approx.)	4,200 lbs. (1905 kgs)

Standard Equipment

- Flood Coolant System with Splash Pan
- Longitudinal Powerfeed with Rapid Traverse
- Rapid Knee Traverse
- Rear Rubber Way Cover
- 1" Dia. Horizontal Arbor
- Two Overarm Supports
- One Shot Lubrication System
- Dual Cooling Fans
- Toolbox

Optional Accessories

- DRO Systems
- Milling Vise
- Clamping Sets



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