

# HORIZONTAL BORING MILLING MACHINE

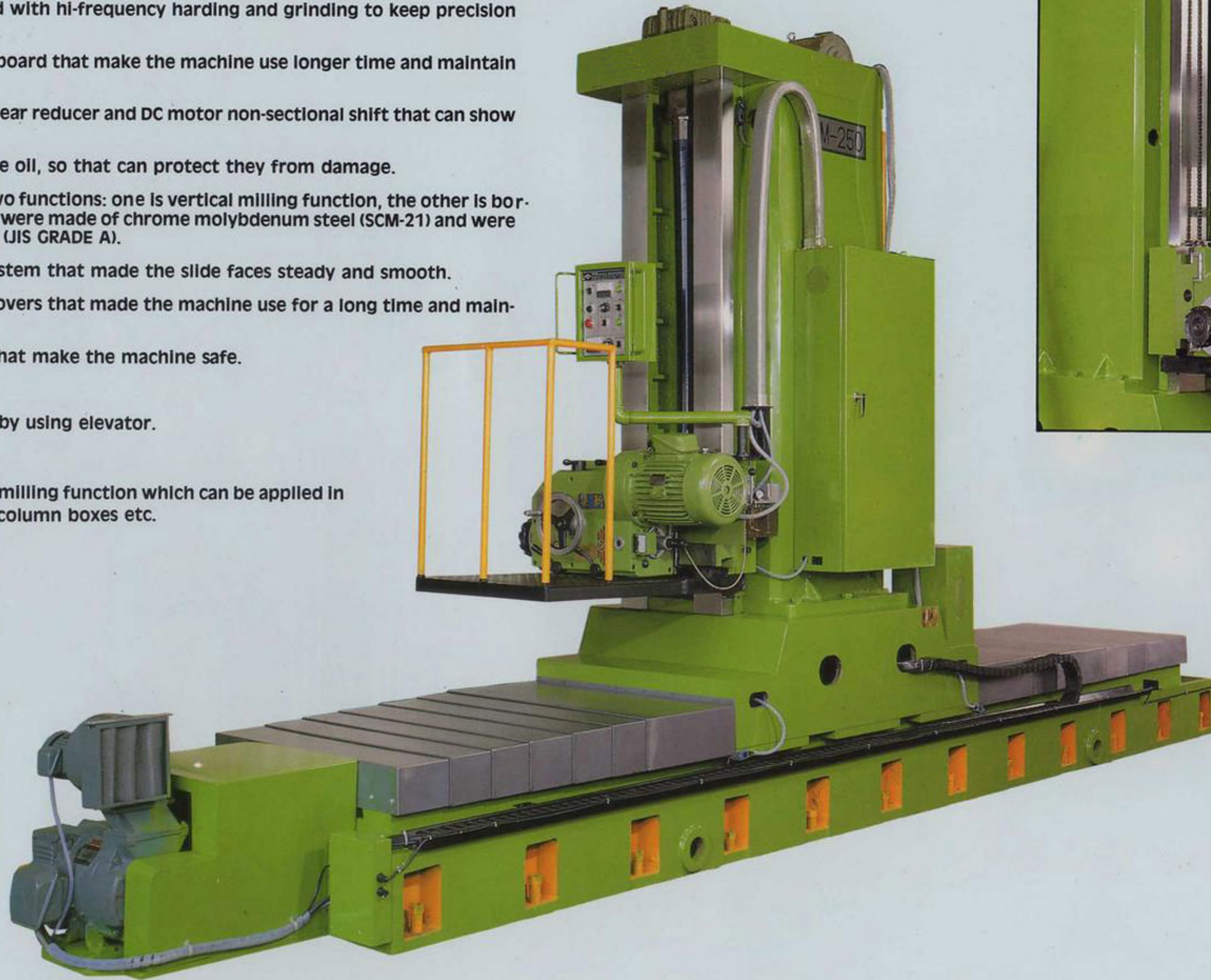
# 落地式搪銑床

## Features:

1. Cast pieces adopt powerful FC 25 over strong cast iron that was treated with sufficient temper and then stress-free.  
The slide faces of the slide ways were treated with hi-frequency harding and grinding to keep precision and friction-resisting.
2. All the slide ways attached anti-friction alloy board that make the machine use longer time and maintain the accuracy.
3. The driven part of the slide ways used worm gear reducer and DC motor non-sectional shift that can show the great function of the machine.
4. The screws of the slide ways were sank in the oil, so that can protect they from damage.
5. The boring milling head of the machine has two functions: one is vertical milling function, the other is boring milling function. Spindle gear and bearing were made of chrome molybdenum steel (SCM-21) and were treated with hardening and precise grinding (JIS GRADE A).
6. The slide ways used automatic lubrication system that made the slide faces steady and smooth.
7. The rail from end to end attached anti-dust covers that made the machine use for a long time and maintain easily.
8. The X axis and Y axis have limited switches that make the machine safe.
9. It is easy to operate by using control panel.
10. It is easy for people to operate the machine by using elevator.
11. The accuracy is based on CNS101-B7008.
12. In the fifth, one of the features is the vertical milling function which can be applied in the fabrication of steel structure of bridges, column boxes etc.

## 特點：

1. 本機鑄件採用強大FC25以上強韌鑄鐵，經退火處理、消除應力、床軌滑動面，經高週波硬化處理與研磨，能確保滑動面精確和耐磨。
2. 所有滑座，附裝耐磨合金板，保持機器長久壽命與精度。
3. 滑軌驅動部採用蝸輪減速機與DC馬達無段變速，能夠發揮機器的最大功能。
4. 浸油式的滑軌螺桿，能保護螺桿，免於損壞。
5. 本機搪銑頭有兩種功能：一是端銑功能，另一是搪銑功能。主軸齒輪及軸承採用鉻鉬鋼 (SCM-21)，並經過淬火與精密研磨 (JIS, 1級)處理。
6. 滑軌採用自動潤滑系統，保持滑動面平穩。
7. 橫軌兩端附裝防塵蓋，能使床軌長久使用，容易保養。
8. X軸與Y軸兩端設置極限開關，安全性高。
9. 集中式操作盤，操作簡便。
10. 設置操作升降台，使操作人員容易運作。
11. 精度依據CNS101-B7008標準。
12. 第5項特點之一：端銑功能，可配合橋樑大樓鋼構等使用。



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