



## MILLING MACHINE

### Dimensions

Length(mm).....:	2030	Width(mm).....:	830	Height(mm).....:	800
Weight (kg).....:	1000				

### Area of use / certification

Onshore/offshore.....: Offshore

### Type

Description.....:	Portable mill
Fabricator.....:	Climax
Model.....:	PM5000
Serial no.....:	11365

### Specifications

Power Options.....:	Hydraulic
Max X-Axis Travel (mm).....:	2438.4
Max Y-Axis Travel (mm).....:	355.6
Max Vertical Travel.....:	193.8
Spindle size.....:	76.2

### Additional information

- Equipment / Functions.....:
- The versatile PM5000 three-axis hydraulic milling machine consists of a 12" (305 mm) wide bed with an 8" (203 mm) wide saddle.
  - A 22" (559 mm) long cross carriage ram provides up to 14" (356 mm) travel and can be centered across the bed, extended over either side of the bed, or positioned parallel to the bed.
  - The bed's dovetail ways feature a high-lubricity polymer for smooth operation
  - The milling head is belt driven. A drawbolt holds the machine tool in the spindle.
  - The spindle has a 3" (76.2 mm) diameter hardchrome-plated quill and hardened helical drive gears.
  - The spindle gear box rotates around the spindle centerline.
  - The heavy-duty quill clamp can be indexed in 900 increments and offset mounted to increase machining reach.
  - Spindle travel is provided by a 6" (152 mm) dovetail slide with manual feed.
  - Tools attach by a #40 machine tool taper with drawbolt retention.
  - Power feeds are available for the X and Y axes