



PBC-1200X

Engine Block and Head Milling Machine

ENGINE BLOCK AND HEAD MILLING MACHINE

 **MADE IN BRAZIL**



OTHER VIEWS



PBC-1200X milling machine resurfacing cast iron cylinder head



PBC-1200X milling machine resurfacing V8 aluminum cylinder head — view 1



PBC-1200X milling machine resurfacing aluminum cylinder head with tilting fixture

PBC-1200X block and head milling machine for professional resurfacing: mills parts up to 47X14 inches (1200X355MM) and 21.7 inches (550MM) tall, 4-8 cylinder V6/V8/diesel engines. Chinelatto since 1962



PBC-1200X

ENGINE BLOCK AND HEAD MILLING MACHINE



Technical Specifications

CAPACITY

Milling capacity - length x width	47.24" x 14"
Max. Height	21.653"
Spindle variable speed	200 ~ 1100 rpm
Variable cutting speed	1,18"~27,6"/min
Power motors	1,875 kw
Electrical tension	220volts 60hz. 2fases

Specifications subject to change without notice. Some capacities listed may require optional accessories. Confirm exact dimensions during quotation.

ACCESSORIES, FIXTURES AND DETAILS

01



Detail — PBC-1200X milling machine resurfacing V8 aluminum cylinder head — view 2

02



Detail — Control Panel with rotary controls for RPM and table speed of PBC-1200X milling machine

ACCESSORIES, FIXTURES AND DETAILS (CONT.)

03



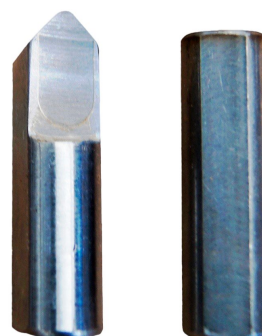
Standard accessory — Other accessories including dial indicator, clamping blocks and shims for PBC-1200X milling machine

04



Standard accessory — Tool holder 14" (355mm) cast iron for workpiece mounting on PBC-1200X planer

05



Standard accessory — Tool + counterweight steel cutting tools for resurfacing flat surfaces on PBC-1200X milling machine



PBC-1200X

ENGINE BLOCK AND HEAD MILLING MACHINE



Accessories, fixtures and details (continued)

06



Standard accessory — Parallel Supports height - 3.94" cast iron for milling machine PBC-1200X fixturing

07



Optional accessory — DB-30/45 cast iron cradle for "V" blocks positioning on milling machine

08



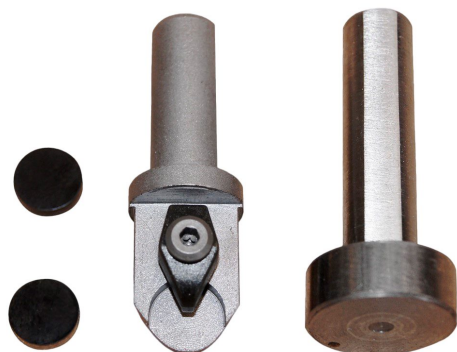
Standard accessory — Parallel Supports height - 14.57" cast iron with hollow structure for milling machine setup

09



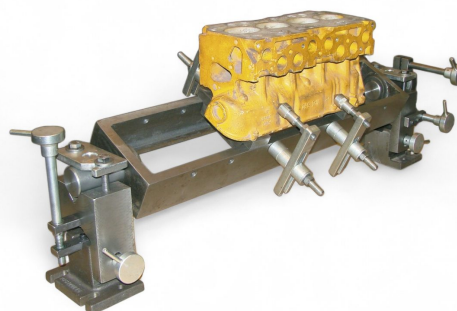
Optional accessory — DI Cradle for Cylinder Head with articulated structure for fixation on PBC-1200X milling machine

10



Optional accessory — CBN insert (cast iron) / PCD (for aluminium)
+ 1 insert holder + 1 counterweight for milling

11



Optional accessory — American-style device for V-blocks and cylinder heads with adjustable clamping system



Accessories, fixtures and details (continued)

12



Optional accessory — Cast iron fixture device for precise positioning on PBC-1200X milling machine

13



Optional accessory — Leveling towers in cast iron with adjustment screws for fixing on PBC-1200X milling machine