

Eccentric Presses

Hot forging single stroke PF series “Big Bang” Praber Presses for ferrous and non –ferrous metals.

Authentic high stiffness and speed single stroke hot forging press for ferrous and non –ferrous metals.

Series PF “Big Bang” Praber presses have been specifically designed, planned and manufactured for all stages of hot processing: deformation of billets, trimming and finishing of forged parts.

Equipped with two uprights and a thrust point Series PF “Big Bang” Praber presses are characterized by several plus: minimum dimensions, highest functionality and simplicity of use, as well as low maintenance costs and fuel consumption.

The high technological level of the machinery manufacture, the arrangement of its kinematic multi-linked parts and the significant length of the slide rails, allow the press to withstand heavy loads and work rates.

The design is performed using the most advanced dedicated software and it allows a very high level of customization of the machinery, supplemented in the end with innovative technological solutions by means of interlocks and accessories required by the different processing needs..

Any solution in the field of eccentric machineries is available, being able to benefit from every thrust, size, stroke and speed, the customer will find within Praber product range the optimal solution for every forging problem.

Field of application:

Alloys hot forging

Brass hot forging: taps and fittings, boiler or hydraulic components in general

Light alloys hot forging (components for cars and motorcycles, shipbuilding, aerospace, watch industry, etc..)

Steel hot forging (components for valves, screws, joints, rods, flanges etc.)



Description		PRABER PF 2500	PRABER PF 3500	PRABER PF 4500
Nominal force	kN	2500	3500	4500
Strokes per minute	N.	120	100	95
Slide stroke length	mm	200	200	200
Slider setting	mm	50	90	100
Vertical gap	mm	390	420	450
Vertical gap between uprights	mm	600	700	867
Cushion Capacity	kN	200	300	500
Adjustable cushion stroke length	mm	50	70	70
Main engine power	kW	15	18	22
Press indicative weight	Kg	12.700	22.000	28650