















<b>Machine Id</b>	<b>:- 514</b>	<b>Serial No</b>	<b>:- 102623349</b>
<b>Category</b>	<b>:- Pressure Die Casting Machines (PDC)</b>	<b>Model</b>	<b>:- H 800B version 6</b>
<b>Country</b>	<b>:- Switzerland</b>	<b>Make</b>	<b>:- Buhler</b>
<b>Type of Machine</b>	<b>:- Horizontal Cold Chamber Pressure Die Casting Machine</b>	<b>Year</b>	<b>:- 1996</b>
<b>Weight</b>	<b>:- 0.0</b>	<b>Dimensions</b>	<b>:-</b>
<b>Power</b>	<b>:-</b>	<b>Location</b>	<b>:- Mumbai Warehouse, India</b>

Specification :-

**The platen size of Buhler 800B version 6 is bigger than usual.**

**Accessories : Dosing Furnace**

**( You don't need ladle with this furnace) , Kawasaki Robot and Wollin**

**YOM 1996 and actual went in production in 1998**





<b>Max. shot weight fro A1*</b>	<b>kg</b>	<b>4.2</b>	<b>5.5</b>	<b>6.9</b>	<b>8.5</b>	<b>10.3</b>	<b>12.3</b>	<b>14.4</b>	<b>16.7</b>
<b>Max. specific casting bar pressur e</b>		<b>1690</b>	<b>1293</b>	<b>1021</b>	<b>828</b>	<b>648</b>	<b>574</b>	<b>489</b>	<b>422</b>
<b>Max. projectt ed area ** at max.</b>	<b>cm2</b>	<b>544</b>	<b>711</b>	<b>901</b>	<b>1111</b>	<b>1419</b>	<b>1602</b>	<b>1881</b>	<b>2180</b>
<b>specific casting pressur e</b>									

**\*The max. shot weight is calculated :**

**Plunger stroke x plunger area x 0.75 x density**

**Density for aluminium (A1) =2.5 g/cm<sup>3</sup>**

**(Multiply by 0.65 for magnesium alloys, by 2.5 for zinc alloys and by 3.2 for copper base alloys)**

**\*\*Max. theoretical projected area on max .specific injection pressure, without consideration of core locking and dynamic part of injection process.**