

# KUNARK HITECH MACHINING & SALES PVT.LTD.



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Goggle Map:- <https://maps.google.com/maps?q=19.372000+72.902095>

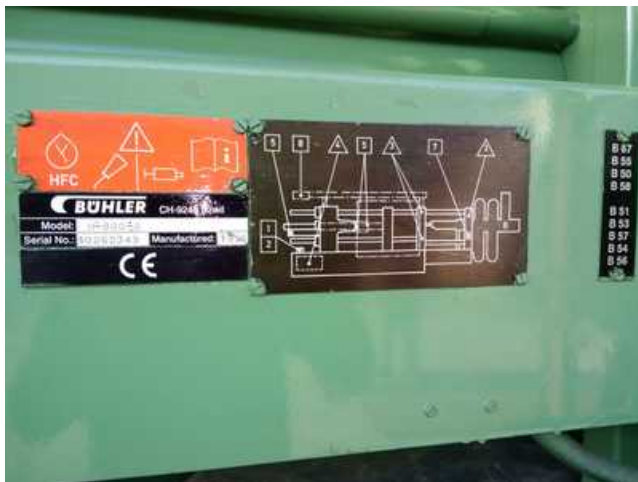
Email: [info@jkgears.com](mailto:info@jkgears.com), [dalbirbright@gmail.com](mailto:dalbirbright@gmail.com) website: [www.jkgears.com](http://www.jkgears.com)





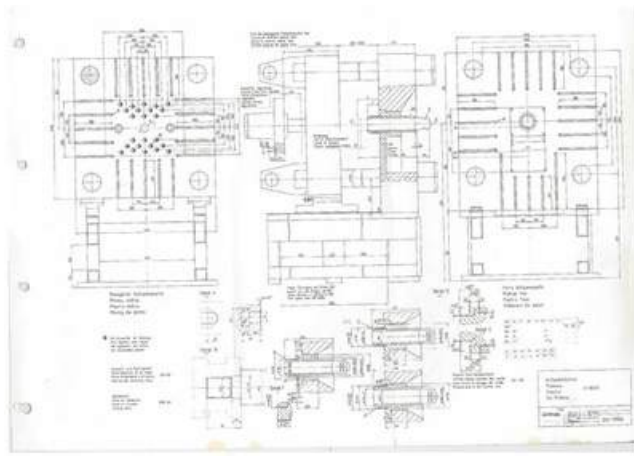












Video :-

please click here for video



<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**

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**TECHNICAL DATA:**

**Locking Force (Strain Gauge Tested) kn 9200**

**Injection Force, Consolidation Phase (Adjustable) kn 650-265 1)**

**Plunger Stroke mm 580**

**Injection Positions (Standard) mm 0, -50, -300, -350**

**Ejection force kn 340**

**Ejector stroke (adjustable) mm 175**



Dimensions of fixed die platen (H X V ) mm 1410 x 1590  
 Dimensions of moving die platen (H X V ) mm 1410 x 1410  
 Space between tie bars mm 900 x 900  
 Tie bar diameter mm 180  
 Min. die height mm 330  
 Max. die height mm 1050  
 Stroke of moving platen mm 900  
 Free cycles per hour n/h 300  
 Rated installed capacity kw 55  
 Machine area L X W (incl. safety gates) m 9082 x 3.52  
 Machine height m 3.3  
 Machine weight, ready for production kg 40900 ca.  
 Dimensions of the control cabinet L X W X H (IC) m 1.4 x.4x 1.65  
 1) Accessory Equipment: (DATACESS) m 1.2 x .5 x 1.805  
 Injection force, consolidation phase (adjustable) kN 800 - 265

**PRODUCTION DATE (Standard injection unit)**

**PLUNG**

ER DIAMET ERS	MM	70	80	90	100	110	120	130	140
Theoret ical shoot volume( DIN 24480)	cm <sup>3</sup>	1488	1944	2460	3037	3674	4373	5132	5952
Max. shot weight fro A1*	kg	4.2	5.5	6.9	8.5	10.3	12.3	14.4	16.7
Max. specific casting bar pressur e		1690	1293	1021	828	648	574	489	422

**Max.  
projectt  
ed area  
\*\* at  
max. cm2  
specific  
casting  
pressur  
e**

max.	cm2	544	711	901	1111	1419	1602	1881	2180
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**\*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.**