

KUNARK HITECH MACHINING & SALES PVT.LTD.



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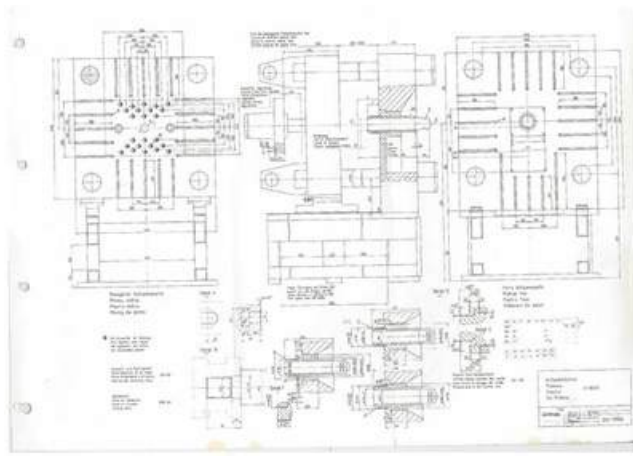












Machine Id	:- 514	Serial No	:- 102623349
Category	:- Pressure Die Casting Machines (PDC)	Model	:- H 800B version 6
Country	:- Switzerland	Make	:- Buhler
Type of Machine	:- Horizontal Cold Chamber Pressure Die Casting Machine	Year	:- 1996
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehouse,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

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

MM

70

80

90

100

110

120

130

140

ERS

Theoret

ical

shoot

volume(

cm3

1488

1944

2460

3037

3674

4373

5132

5952

DIN

24480)

Max.

shot

weight

kg

4.2

5.5

6.9

8.5

10.3

12.3

14.4

16.7

fro A1*

Max.

specific

casting bar

1690

1293

1021

828

648

574

489

422

pressur

e

**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/cm³

(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.**