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Ref. No.:

634-08172049

Overview and Technical Data:

BATTENFELD - HM 10000 2P / 7700 SO with KUKA Robot

BATTENFELD



Year of Build:

Jan 2004

Description:

Used BATTENFELD HM 10000 2P / 7700 SO - injection molding machine with KUKA robots

Operating hours h = ca.51000

Closing force 1000 tons

Closing unit

- Locking System - Hydro Mechanical
- Max. Tool weight - 19 t
- Max tool weight BAP - 12,67 t
- max. Plate spacing - 2600 mm
- max. Opening stroke (Zyl hub.) - 1400 mm
- minute Mold height without Zw.- piece 650 mm

- max. Mold height - 1200 mm
- Clamping width x height - 1960 x 1690 mm
- clearance between spars / H x V - 1400 x 1120 mm
- Holm diameter - 185 mm
- Top Holm - 2495 mm
- Top door - 2495 mm
- Centering - AS 250/315 mm
- Centering - DS 50/315 mm
- Central ejector - Yes
- Central ejector switchable as core - No
- Cascade - 6 times
- Quick coupling system for cascade FAP - Stäubli
- Core pull FAP - 2
- Core pull BAP - 2
- Thread bed plates - M24

Injection Unit

- Screw diameter - 75 mm
- max. Injection volume cm³ -1878
- Screw speed - 544 mm / s
- L / D screw length (3 zones) - 22
- Plasticizing capacity (PS) - 88 g / s
- Specific injection pressure -. 2389 bar
- Shot weight (PS) - 1709 g
- Shutoff - Pneumatic. Bolt

Machine dimensions LxWxH: 10.4m x 3.02m x 2.67m

Robot KUKA KR 60 L30

- Control - KRC2
- Year 2005
- Radius of action - 2628 mm
- Manipulation weight - 30 Kg
- Sucker - 2 pcs.
- Grippers - 2 pcs.
- Nozzle-side removal - Yes
- Ejector-removal - Yes

The machine is operated from the rear, there is also the electrical protective grille mounted.

Technical Data:

Technical Data:

Control:

[CNC](#)

Dimensions and Weight:

Height:
2.670 mm
Length:
10.400 mm
Width:
3.020 mm
Weight:
55.000 kg

Buyer Information:

Condition:
[Normal wear](#)
Available:
[Sold](#)
Sold as:
[EXW \(Ex Works - Incoterm\)](#)
VAT:
[19 %](#)
Buyers Premium:
[16 %](#)
Location:
Germany

Images:



1







29014

Maschine Auftragsnummer
Maschine Auftragsversionsnummer
Gesamtschubzahl Automatik
Gesamtbetriebsstunden

273
5062

VIS

Laufzeitsystem

V8.92

Produktdaten (*.R_1)
Servicedaten (*.R_5)

freier Speicher:

C:
D:
E:
F:

14206
5246
5382
5128

VIS Zykluszeitmessung

0
0 *

sionen RPS

RPS OS Version
RPS Masternummer
RPS Submasternummer

K02.67

allat

Typ	HM 10000 2P / 7700		Nr.		
Bj	2004		Hydr. Betriebsdruck	250	
Netto - Gewicht	37000/14500kg		Stickstoff - Betriebsdruck		
Schaltplan	90145		Pneum. Betriebsdruck		
Motornennstrom	218 A		Frequenz	50	
Steuerspannung	230 V		1. Zuleitung	2. Zuleitung	
Stromart			3 ~ N	3 ~	
Nennspannung			230/400 V	230/400	
Nennstrom			306 A	353	
Max. Vorsicherung gL			315 A	400	
Kurzschlußausschaltvermögen			kA		



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