

Injection molding machine up to 5000 KN

Stock number:	1102-20338
Type of machinery:	Injection molding machine up to 5000 KN
Manufacturer:	ARBURG
Type:	570 C 2000-675
Year:	2003
Control unit:	CNC
Maker of control unit:	Selogica
Country of origin:	Germany
Item location:	Straßenhaus (Germany)
Delivery time:	about 2-3 weeks
Freight basis:	ex works



Seller



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techn. Details

screw size:	50 mm
injection shot weight in Polyesterol:	297 g/PS
closing pressure:	2000 kN
daylight:	570 x 570 mm
opening stroke:	max. 650 mm
mould height - Max./min.:	300 mm
control:	Selogica
daylight between platens - max.:	950 mm
total power requirement:	45,8 kW
weight of the machine ca.:	7,7 t
dimensions of the machine ca.:	5,50x2,10x2,20 m

Description

- C series IV - model control+
- LCD screen color
- Selogica control
- Technology step 2 servoregulated with two-circuit pump technology
- highly wear-resistant plastification unit
- Increased power of the heating control circuits to 3.6 kW, 16 ampere each Heating circuit, for heating circuits 1-3
- Connection / electrical preparation for the Retrofitting of the mold blow unit unit 1
- 1. Core pull control
- 2nd core pull control
- Connection for electric conveyor belt
- interface for printer
- Interface for PC keyboard incl. holder
- 1 additional heating control circuit for nozzle
- 15 electrical heat control circuits for mould heating, each with max. 2 kW / 230 V
- control extension for holding pressure switchover

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via hydraulic pressure

- Interface for a coloring/dosing device
- Cooling water distribution with 8 free circuits manually adjustable
- 1 machine-related cooling circuit programmable regulated

- Arburg equipment packages No.: 1,2,3,5,6,7

- servo-controlled injection control

- mould monitoring by ejector plate protection (interface)

Machine is equipped with robot type Multilift H

for horizontal removal of parts from the rear/back side of the machine, version

"Module with B-axis"

- Z-axis stroke extension to 800 mm (for B-axis version)

The machine is cleaned and functionally tested in our workshop. After the functional test, a video of the running machine + robot can be sent.