

## Injection molding machine up to 1000 KN

Stock number:	1102-20139
Type of machinery:	Injection molding machine up to 1000 KN
Manufacturer:	ARBURG
Type:	270 S 250-150 U
Year:	2003
Control unit:	other
Maker of control unit:	Selogica
Country of origin:	Germany
Item location:	
Delivery time:	about 2-3 weeks
Freight basis:	ex works



### Seller



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### techn. Details

screw size:	25 mm
injection shot weight in Polysterol:	49 g/PS
closing pressure:	250 kN
daylight:	270 x 270 mm
opening stroke:	275 mm
mould height - Max./min.:	200 mm
control:	Selogica
daylight between platens - max.:	475 mm
total power requirement:	12,6 kW
weight of the machine ca.:	2,3 t
dimensions of the machine ca.:	m

### Description

- S version I  
only approx. 4,000 pump hours - the machine comes from a University

- Elastomer cylinder 25 mm - conversion to thermoplastic possible

- the clamping unit can be swiveled downwards with a power-operated Protective slide, with technology level 2 - servo-regulated electrical swiveling via 2 spindles, with height adjustment the clamping unit to adjust the parting line  
Nozzle height (without device for parting line)  
fixed tool plate above, movable tool plate from Closing from the bottom to the top, working position 3 or 4  
- Technology step 2  
- Hydraulic drive for needle valve nozzle LSR  
- mould blow unit 1 with pressure reducer  
- core pull

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- Allrounder @ web interface
  - Interface temperature control unit
  - interface for printer
  - Interface PC keyboard and holder
  - Thermolift interface
  - 6 electrical heating control circuits for mould heating
  - holding pressure switchover channel 1 on the movable mould plate
  - holding pressure switchover channel 2 on the movable mould plate
  - piezo charge amplifier
  - Clamping plate set 270 with variable injection position and  
Centering diameter 125 mm, injection unit up to max. 95 mm horizontally  
movable
  - interface for colouring device
  - LSR device interface via 4-pin Harting socket
  - Interface flow monitoring for cold runner system
  - 2 free cooling circuits regulated
  - 4 free cooling circuits manually adjustable
  - machine-related cooling circuits regulated
  - Equipment packages no. : 1,2,3,5,6,7
  - Temperature release up to 450 degrees
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- Function expansion of the SELOGICA machine control  
with extended symbols in the sequence editor for LSR processing
  - Rinsing program for cold runner systems
  - Temperature-dependent post-cooling for cylinder and cold runner
  - close the mold after the setpoint temperature has been reached
  - Start-up cycles with changeable parameters
- This machine will be function tested in-our factory. The machine can also be tested in our house after the functional test.