



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 518-04291620

**Overview and Technical Data:**

**ARBURG - Allrounder 310-210-750**

**ARBURG**

Year of Build: Jan 1983



## Description:

### Used ARBURG Allrounder 310 210 750 Injection Molding

- Super reliable Hydronica series (hydraulic clamp)
- Dialogic microprocessor controls with CRT
- Mold setup memory via standard 3.5 inch diskettes. Each diskette stores individual mold setup parameters for up to 60 molds.
- Proportional valves for infinitely variable speed and pressure controls

#### CLAMPING UNIT

- \* Clamping force/Locking force max. 83 tons
- \* Closing force max. 36.8 kN
- \* Mold protection force 3.5-6.8 kN
- \* Opening force max. 36.8 kN
- \* Increased opening force max. 194 kN
- \* Opening stroke (adjustable) max. 375
- \* Mold height min. 250 mm
- \* max. Daylight between plates 625 mm
- \* Daylight between Tie-bars 320x320 mm
- \* Dimensions of Plates (hor. x vert.) 490x490 mm
- \* Ejector Force max. 38 kN
- \* Ejector Retract Force max. 26.7 kN



\* Ejector Stroke (hydr. Ejector) max. 150 mm

## INJECTION UNIT

\* Screw Diameters available 25 mm

\* Screw Length L/D 24

\* Screw Stroke max. 150 mm

\* Dosage Volume max. 73 ccm

\* Shot Volume max. 59 ccm

\* Shot Weight 61 gPS

\* Injection Force max. 145.1 kN

\* Injection Pressure max. 2950 bar

\* Injection Flow Speed max. 79 ccm/s

\* Injection Flow Speed w/Accumulator max. 196 ccm/s

\* Back Pressure max. 460 bar

\* Screw Rotation max. 570 RPM

\* Circumferential Speed of Screw max. 44.7 m/min.

\* Screw Torque max. 365 Nm

\* Nozzle Contact Force max. 72.3 kN

\* Nozzle Retract Stroke max. 180 mm

\* Cylinder and Nozzle Heating  $3 \times 1750 + 310 = 5560$  watt

\* Volume of Feed Hopper 50 litre

## HYDRAULIC, DRIVE UNIT, DIMENSIONS

\* Pump motor, Power Consumption 15 kW

\* Hydraulic Oil Volume 220 litre



- \* Dry Cycles .. 2.0 s
- \* Total Power Consumption 21 kW
- \* Length x Width of Machine 4.3 x 1.65 m
- \* Height with hor./vert. Injection 2.0/3.25 m
- \* Weight without hydraulic Oil 2400 kg



## Technical Data:

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Control: CNC

### Dimensions and Weight:

Weight: 2.400 kg

### Buyer Information:

Condition: Normal wear

Available: Immediately

Sold as:

Free Loaded on Truck (LOT)

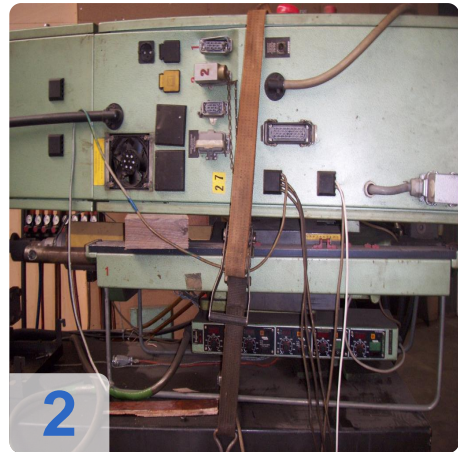
VAT: 21 %

Buyers Premium: 15 %

Location: Germany



## Images:







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**Asset-Trade**

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wide**

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